

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. Contract ID Code <small>Cost-Plus-Incentive-Fee</small>		Page 1 Of 12	
2. Amendment/Modification No. 0005		3. Effective Date		4. Requisition/Purchase Req No. SEE SCHEDULE		5. Project No. (If applicable)	
6. Issued By US ARMY AVIATION & MISSILE COMMAND AMSAM-AC-LM-L CASSANDRA BOYD (256)876-3184 REDSTONE ARSENAL AL 35898-5280 EMAIL: CASSANDRA.BOYD@REDSTONE.ARMY.MIL		Code W58RGZ		7. Administered By (If other than Item 6) Code			
				SCD PAS ADP PT			
8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)				<input checked="" type="checkbox"/>		9A. Amendment Of Solicitation No. DAAH23-03-R-0211	
				<input type="checkbox"/>		9B. Dated (See Item 11) 2003MAR27	
				<input type="checkbox"/>		10A. Modification Of Contract/Order No.	
				<input type="checkbox"/>		10B. Dated (See Item 13)	
Code		Facility Code					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning <u>2 signed</u> copies of the amendments: (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. Accounting And Appropriation Data (If required)							
13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS It Modifies The Contract/Order No. As Described In Item 14.							
<input type="checkbox"/>		A. This Change Order is Issued Pursuant To: The Changes Set Forth In Item 14 Are Made In The Contract/Order No. In Item 10A.					
<input type="checkbox"/>		B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).					
<input type="checkbox"/>		C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:					
<input type="checkbox"/>		D. Other (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the Issuing Office.							
14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) SEE SECOND PAGE FOR DESCRIPTION							
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. Name And Title Of Signer (Type or print)				16A. Name And Title Of Contracting Officer (Type or print)			
15B. Contractor/Offeror _____ (Signature of person authorized to sign)		15C. Date Signed		16B. United States Of America By _____ (Signature of Contracting Officer)		16C. Date Signed	
NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE				30-105-02		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243	

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH23-03-R-0211 MOD/AMD 0005	Page 2 of 12
Name of Offeror or Contractor:		

- SECTION A - SUPPLEMENTAL INFORMATION
- The effective date of this amendment is 12 May 03.
 - Questions and Answers (Q&A) as of 7 May 03 and Enclosure 1 to (Q&A) are displayed on the Fort Rucker Maintenance Program Acquisition Center Website.
 - For clarification purposes, this is a re-statement of the North American Industry Classification System (NAICS) codes that have been incorporated into the basic solicitation or by previous amendments.

NAIC Code
488190
541330
541512
541614
541710

- Section B has been updated as follows:

CLINS 1007 - 9007 - Incentive Fee
CLINS 1008 - 9008 - Award Fee
CLINS 1009 - 9009 - ATTC Award Fee

Amounts have been increased to allow for inflation in accordance with Data Resources Inc (DRI) Indices.

- Section J has been updated as follows:

Attachment 1 - Ft. Rucker Performance Work Statement has been revised in the following sections to update referenced directives. Revisions have been annotated with a vertical line in the right margin.

(a) Section C.4.4.5 - "Continuity Of Operations (COOP)"
FROM TO
TB 18-108 DA-PAM 25-1-1

(b) Section C.5.21.3 - Transporting Ammunition"
FROM TO
AR 7-15 AR 75-15
AR 71-2 AR 710-2
AR 38-14 AR 385-14
AR 19-11 AR 190-11
AR 5-355 AR 55-355

(c) Section C.6.8.1 - Property Control System"
FROM TO
AR 735-72 AR 735-5
AR 37-111 Deleted
AR 37-60 Deleted
AR 37-120 Deleted

(d) Section C.9.10 - "Property Control System"
FROM TO
AR 735-72 AR 735-5
AR 37-111 Deleted
AR 37-60 Deleted
AR 37-120 Deleted

(e) Section C.9.11 "Financial Accountability"
FROM TO
AR 37-12 Deleted

- (f) The following Sections have been revised to add titles:

C.6.3.7 - "Packaging and Preservation"
TM-38-230-1 "Packing of Material - Preservation"

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 3 of 12
	PIIN/SIIN DAAH23-03-R-0211	MOD/AMD 0005	

Name of Offeror or Contractor:

- TM-38-230-1 "Packing of Material - Packing"
- C.6.8.1 and C.9.10 - "Property Control System"
- AR 735-11 "Accounting for Lost Damaged and Destroyed Property"
- AR 725-50 "Requisitioning, Receipt, and Issue of System"
- (g) Section C.8.7 - "National Agency Checks (NAC)" has been modified.
6. Attachment 7 - "Regulations" has been revised to update numbers and titles of directives.
7. Attachment 8 - "Incentive Fee Determination Criteria" has been modified which contained minor typos/errors in a previous amendment.
8. Attachment 19 - Air Force Performance Work Statement (PWS) has been revised in Section 1.18 "Spare Parts to Include Engines, Materials, and Supplies" is revised to add: "If government spare parts to include engines, materials and supplies are not available,....". All other Sections remain unchanged.

*** END OF NARRATIVE A 006 ***

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0007	<u>INCENTIVE FEE</u> SECURITY CLASS: Unclassified Incentive Fee applies to all customers except the ATTC. (1) Performance (2) Cost <div>(End of narrative B001)</div>	1	LO		\$ _____ <u>\$4,500,000</u> <u>\$4,500,000</u>
1007	<u>1ST YEAR OPTION (BASE 0007)</u> NOUN: INCENTIVE FEE SECURITY CLASS: Unclassified Incentive Fee applies to all customers except the ATTC. (1) Performance (2) Cost <div>(End of narrative B001)</div>	1	LO		\$ _____ <u>\$4,632,188</u> <u>\$4,632,188</u>
1008	<u>1ST YEAR OPTION (BASE 0008)</u> NOUN: AWARD FEE SECURITY CLASS: Unclassified (Applies to all customers except for the ATTC) Quality Assurance Evaluator Surveillance Plan (QAESP)/Productivity Audit <div>(End of narrative B001)</div>	1	LO		\$ _____ \$360,281 Annually

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH23-03-R-0211 MOD/AMD 0005	Page 5 of 12
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1009	<u>1ST YEAR OPTION (0009)</u> NOUN: ATTC AWARD FEE SECURITY CLASS: Unclassified Evaluation Areas (1) Quality Assurance Evaluator Surveillance Plan/Productivity Audit (2) Phase Maintenance (3) Cost Management (End of narrative B001)	1	LO		\$ _____ \$360,281 Annually
2007	<u>2ND YEAR OPTION (BASE 0007)</u> NOUN: INCENTIVE FEE SECURITY CLASS: Unclassified Incentive Fee applies to all customers except the ATTC. (1) Performance (2) Cost (End of narrative B001)	1	LO		\$ _____ \$4,643,172 \$4,643,172
2008	<u>2ND YEAR OPTION (BASE 0008)</u> NOUN: AWARD FEE SECURITY CLASS: Unclassified (Applies to all customers except for the ATTC) Quality Assurance Evaluator Surveillance Plan (QAESP)/Productivity Audit (End of narrative B001)	1	LO		\$ _____ \$361,136 Annually

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH23-03-R-0211 MOD/AMD 0005	Page 6 of 12
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2009	<u>2ND YEAR OPTION (0009)</u> NOUN: ATTC AWARD FEE SECURITY CLASS: Unclassified Evaluation Areas (1) Quality Assurance Evaluator Surveillance Plan/Productivity Audit (2) Phase Maintenance (3) Cost Management (End of narrative B001)	1	LO		\$ _____ \$361,136 Annually
3007	<u>3RD YEAR OPTION (BASE 0007)</u> NOUN: INCENTIVE FEE SECURITY CLASS: Unclassified Incentive Fee applies to all customers except the ATTC. (1) Performance (2) Cost (End of narrative B001)	1	LO		\$ _____ \$4,643,940 \$4,643,940
3008	<u>3RD YEAR OPTION (BASE 0008)</u> NOUN: AWARD FEE SECURITY CLASS: Unclassified (Applies to all customers except for the ATTC) Quality Assurance Evaluator Surveillance Plan (QAESP)/Productivity Audit (End of narrative B001)	1	LO		\$ _____ \$361,195 Annually

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH23-03-R-0211 MOD/AMD 0005	Page 7 of 12
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3009	<u>3RD YEAR OPTION (0009)</u> NOUN: ATTC AWARD FEE SECURITY CLASS: Unclassified Evaluation Areas (1) Quality Assurance Evaluator Surveillance Plan/Productivity Audit (2) Phase Maintenance (3) Cost Management (End of narrative B002)	1	LO		\$ _____ \$361,195 Annually
4007	<u>4TH YEAR OPTION (BASE 0007)</u> NOUN: INCENTIVE FEE SECURITY CLASS: Unclassified Incentive Fee applies to all customers except the ATTC. (1) Performance (2) Cost (End of narrative B001)	1	LO		\$ _____ \$4,645,469 \$4,645,469
4008	<u>4TH YEAR OPTION (BASE 0008)</u> NOUN: AWARD FEE SECURITY CLASS: Unclassified (Applies to all customers except for the ATTC) Quality Assurance Evaluator Surveillance Plan (QAESP)/Productivity Audit (End of narrative B001)	1	LO		\$ _____ \$361,314 Annually
4009	<u>4TH YEAR OPTION (0009)</u>	1	LO		\$ _____

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH23-03-R-0211 MOD/AMD 0005	Page 8 of 12
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
5007	<p>NOUN: ATTC AWARD FEE SECURITY CLASS: Unclassified</p> <p>Evaluation Areas</p> <p>(1) Quality Assurance Evaluator Surveillance Plan/Productivity Audit (2) Phase Maintenance (3) Cost Management</p> <p>(End of narrative B001)</p> <p><u>5TH YEAR OPTION (BASE 0007)</u></p> <p>NOUN: INCENTIVE FEE SECURITY CLASS: Unclassified</p> <p>Incentive Fee applies to all customers except the ATTC.</p> <p>(1) Performance (2) Cost</p> <p>(End of narrative B001)</p>	1	LO		<p>\$361,314 Annually</p> <p>\$_____</p> <p><u>\$4,646,599</u></p> <p><u>\$4,646,599</u></p>
5008	<p><u>5TH YEAR OPTION (BASE 0008)</u></p> <p>NOUN: AWARD FEE SECURITY CLASS: Unclassified</p> <p>(Applies to all customers except for the ATTC) Quality Assurance Evaluator Surveillance Plan (QAESP)/Productivity Audit</p> <p>(End of narrative B001)</p>	1	LO		<p>\$_____</p> <p>\$361,402 Annually</p>
5009	<p><u>5TH YEAR OPTION (0009)</u></p> <p>NOUN: ATTC AWARD FEE</p>	1	LO		<p>\$_____</p>

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH23-03-R-0211 MOD/AMD 0005	Page 9 of 12
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECURITY CLASS: Unclassified Evaluation Areas (1) Quality Assurance Evaluator Surveillance Plan/Productivity Audit (2) Phase Maintenance (3) Cost Management (End of narrative B001)				\$361,402 Annually
6007	<u>6TH YEAR OPTION (BASE 0007)</u>	1	LO		\$ _____
	NOUN: INCENTIVE FEE SECURITY CLASS: Unclassified				
	Incentive Fee applies to all customers except the ATTC.				
	(1) Performance				<u>\$4,647,261</u>
	(2) Cost				<u>\$4,647,261</u>
	(End of narrative B001)				
6008	<u>6TH YEAR OPTION (BASE 0008)</u>	1	LO		\$ _____
	NOUN: AWARD FEE SECURITY CLASS: Unclassified				
	(Applies to all cutomers except for the ATTC) Quality Assurance Evaluator Surveillance Plan (QAESP)/Productivity Audit				\$361,454 Annually
	(End of narrative B001)				
6009	<u>6TH YEAR OPTION (0009)</u>	1	LO		\$ _____
	NOUN: ATTC AWARD FEE SECURITY CLASS: Unclassified				

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH23-03-R-0211 MOD/AMD 0005	Page 10 of 12
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>Evaluation Areas</p> <p>(1) Quality Assurance Evaluator Surveillance Plan/Productivity Audit</p> <p>(2) Phase Maintenance</p> <p>(3) Cost Management</p> <p>(End of narrative B001)</p>				<p>\$361,454 Annually</p>
7007	<p><u>7TH YEAR OPTION (BASE 0007)</u></p> <p>NOUN: INCENTIVE FEE SECURITY CLASS: Unclassified</p> <p>Incentive Fee applies to all customers except the ATTC.</p> <p>(1) Performance</p> <p>(2) Cost</p> <p>(End of narrative B001)</p>	1	LO		<p>\$ _____</p> <p><u>\$4,647,682</u></p> <p><u>\$4,647,682</u></p>
7008	<p><u>7TH YEAR OPTION (BASE 0008)</u></p> <p>NOUN: AWARD FEE SECURITY CLASS: Unclassified</p> <p>(Applies to all customers except for the ATTC) Quality Assurance Evaluator Surveillance Plan (QAESP)/Productivity Audit</p> <p>(End of narrative B001)</p>	1	LO		<p>\$ _____</p> <p>\$361,486 Annually</p>
7009	<p><u>7TH YEAR OPTION (0009)</u></p> <p>NOUN: ATTC AWARD FEE SECURITY CLASS: Unclassified</p> <p>Evaluation Areas</p>	1	LO		<p>\$ _____</p> <p>\$361,486 Annually</p>

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH23-03-R-0211 MOD/AMD 0005	Page 11 of 12
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
8007	<p>(1) Quality Assurance Evaluator Surveillance Plan/Productivity Audit (2) Phase Maintenance (3) Cost Management</p> <p>(End of narrative B001)</p> <p><u>8TH YEAR OPTION (BASE 0007)</u></p> <p>NOUN: INCENTIVE FEE SECURITY CLASS: Unclassified</p> <p>Incentive Fee applies to all customers except the ATTC.</p> <p>(1) Performance</p> <p>(2) Cost</p> <p>(End of narrative B001)</p>	1	LO		<p>\$ _____</p> <p>\$4,648,828</p> <p>\$4,648,828</p>
8008	<p><u>8TH YEAR OPTION (BASE 0008)</u></p> <p>NOUN: AWARD FEE SECURITY CLASS: Unclassified</p> <p>(Applies to all customers except for the ATTC) Quality Assurance Evaluator Surveillance Plan (QAESP)/Productivity Audit</p> <p>(End of narrative B001)</p>	1	LO		<p>\$ _____</p> <p>\$361,576 Annually</p>
8009	<p><u>8TH YEAR OPTION (0009)</u></p> <p>NOUN: ATTC AWARD FEE SECURITY CLASS: Unclassified</p> <p>Evaluation Areas</p> <p>(1) Quality Assurance Evaluator Surveillance Plan/Productivity Audit (2) Phase Maintenance</p>	1	LO		<p>\$ _____</p> <p>\$361,576 Annually</p>

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
9007	(3) Cost Management				
	(End of narrative B001)				
	<u>9TH YEAR OPTION (BASE 0007)</u>	1	LO		\$ _____
	NOUN: INCENTIVE FEE SECURITY CLASS: Unclassified				
	Incentive Fee applies to all customers except the ATTC.				
	(1) Performance				\$4,650,505
	(2) Cost				\$4,650,505
	(End of narrative B001)				
9008	<u>9TH YEAR OPTION (BASE 0008)</u>	1	LO		\$ _____
	NOUN: AWARD FEE SECURITY CLASS: Unclassified				
	(Applies to all cutomers except for the ATTC) Quality Assurance Evaluator Surveillance Plan (QAESP)/Productivity Audit				\$361,706 Annually
	(End of narrative B001)				
9009	<u>9TH YEAR OPTION (0009)</u>	1	LO		\$ _____
	NOUN: ATTC AWARD FEE SECURITY CLASS: Unclassified				
	Evaluation Areas				\$361,706 Annually
	(1) Quality Assurance Evaluator Surveillance Plan/Productivity Audit				
	(2) Phase Maintenance				
	(3) Cost Management				
	(End of narrative B001)				

**ATTACHMENT 1 FORT RUCKER PERFORMANCE WORK
STATEMENT**

C.4.4.5 “Continuity of Operations (COOP)”

C.5.21.3 “Transporting Ammunition”

C.6.8.1 “Property Control System”

C.6.3.7 “Packaging and Preservation”

C.8.7 “National Agency Checks (NAC)”

C.9.10 “Property Control System”

C.9.11 “Financial Accountability”

**ATTACHMENT 7 REGULATIONS/DIRECTIVES - Revised
Numbers and Titles**

**ATTACHMENT 8 INCENTIVE DETERMINATION CRITERIA
- Administrative Corrections**

**ATTACHMENT 19 AIR FORCE PERFORMANCE WORK
STATEMENT - Revised Section 1.18 “Spare Parts to Include
Engines, Materials, and Supplies”**

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page i
SECTION C.4	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT AUTOMATION	SECTION C.4
Name of Offeror or Contractor:		

C.4	AUTOMATION	1
C.4.1	Description of Services	1
C.4.1.1	Basic Services	1
C.4.1.2	Local Area Network/Wide Area Network (LAN/WAN) Services	1
C.4.1.3	User Support	1
C.4.1.4	Troubleshooting And Repair	1
C.4.1.5	Training	1
C.4.2	Automated Data Processing Equipment (ADPE)	2
C.4.2.1.	Acquisition	2
C.4.2.2	Operation	2
C.4.2.3	Applications Technology	2
C.4.2.4	Support/Maintenance	2
C.4.2.5	Configuration Management	2
C.4.2.5.1	Proposed Changes to ADPE Hardware/Software	2
C.4.3	Property Management	3
C.4.4	Information Systems Security	3
C.4.4.1	Physical Security	3
C.4.4.2	Personnel Security	3
C.4.4.3	Network Security	3
C.4.4.4	Automated Information System Media	3
C.4.4.4.1	Backup And Storage of Sensitive Contractor Data	3
C.4.4.4.2	Backup and Storage of Computer Software Files	3
C.4.4.4.3	Magnetic Media Storage Devices	3
C.4.4.5	Continuity Of Operations (COOP)	3
C.4.4.6	Information Systems Accreditation	4
C.4.5	Reports	4
C.4.5.1	Progress and Status Reports	4
C.4.5.2	Reporting ADP Resources	4
C.4.5.3	As Required Report	4
C.4.6	Documentation Methods and Standards	4
C.4.7	Policies and Procedures	4
C.4.8	Phase-In/Phase-Out	5
C.4.8.1	Phase-Out Effort	5
C.4.9	Performance Requirements	5

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 1
SECTION C.4	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT AUTOMATION	SECTION C.4

C.4 AUTOMATION

C.4.1 Description of Services

The Contractor shall operate a Contractor Data Processing Activity (DPA) and shall provide Automated Data Processing (ADP)/Automated Data Processing Equipment (ADPE) services as specified in this Performance Work Statement (PWS). The Contractor shall operate, manage, and maintain all ADP/ADPE utilized under this contract and shall perform systems analysis and design, systems engineering, administration, programming, production scheduling, information systems management, and other operational administrative, and budgeting tasks associated with contract requirements. With the exception of Government Furnished Material/Equipment (GFM/GFE), the Contractor shall furnish all personnel, equipment, tools, materials, transportation, supervision, and other items and services necessary to perform all contract requirements to the standards required to meet established schedules and special requirements of the PWS.

C.4.1.1 Basic Services

The Contractor shall provide services for ADPE hardware, software, Electronic Mail (E-mail), Internet, Local Area Network/Wide Area Network (LAN/WAN), and support operation. The Contractor shall manage and maintain all ADP/ADPE in accordance with (IAW) requirements set forth in this PWS. Performance requirements for network availability and problem response times are specified in paragraph C.4.9. The Contractor will accomplish all cable connections and additional cable requirements. In addition to any ADPE for Contractor use, the Contractor shall provide functionally equivalent ADP hardware/software to those Government offices and/or activities responsible for oversight of this contract and designated by the Government.

C.4.1.2 Local Area Network/Wide Area Network (LAN/WAN) Services

The Contractor shall provide technical support for the operation, design and implementation of legacy and new telecommunication networks in support of requirements set forth in this PWS. All LAN/WAN operations shall be implemented IAW the Open Systems Interface (OSI) model of telecommunication protocols, network physical layers, emerging technologies, and associated standards. Services shall include consulting, design, cabling, implementation, integration, documentation, and training. The Contractor must be able to design and troubleshoot network layer infrastructure and lower-tier and mid-tier servers, recommend products, implement security measures, recover from Continuity of Operations Plan (COOP) disaster, and perform archival and backup of all data necessary to reconstitute operations. Performance requirements for network availability and problem response times are specified in paragraph C.4.9.

C.4.1.3 User Support

The Contractor shall provide remote and on-site management and support services and shall maintain a help desk to provide technical support on ADPE hardware and software requirements, to include system set up and configuration, integration, hardware and/or software installation and/or upgrading, problem identification and resolution, provide problem tracking, and to assist users with software and training needs.

C.4.1.4 Troubleshooting And Repair

The Contractor shall provide preventive and/or remedial maintenance of all ADP/ADPE hardware and software utilized under this PWS, to include pick-up, delivery, and replacement, as necessary. The Contractor shall diagnose all problems, determine cause, initiate repair actions, and respond to failures, and document evidence of failures and corrective actions taken. The Government will service and maintain all GFM and/or GFE. Performance requirements for network availability and problem response times are specified in paragraph C.4.9. The Contractor shall prepare reports IAW DI-ALSS-81530.

C.4.1.5 Training

The Contractor shall provide contractor personnel fully trained in the operation of all ADPE hardware, software, automated systems, and Army Standard Army Management Information System (STAMIS) used under this PWS. All contractor personnel shall be trained on policy and procedures governing operation of, and access to, the LAN/WAN, Internet, email, and security in compliance with USAAVNC Memorandum 380-1. The Contractor will train

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 2
SECTION C.4	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT AUTOMATION	SECTION C.4

Government personnel on the use of contractor systems, and/or non-commercial-off-the shelf (COTS) hardware/software systems developed and/or maintained under this contract provided to the Government.

C.4.2 Automated Data Processing Equipment (ADPE)

The Contractor shall acquire, operate, manage, and maintain all ADP/ADPE in the most cost effective method that will meet mission requirements in an optimum manner.

C.4.2.1. Acquisition

The Contractor shall acquire and provide for all ADP/ADPE required in the successful performance of this PWS. If acquired through a lease or lease-purchase agreement, the lease must be immediately assumable by a successor Contractor in the event of a change of Contractors and include a three (3) month option beyond the term of the contract, assumable by a successor Contractor. The Contractor must receive Government approval on all acquisition and/or lease actions prior to making commitments in accordance with DFARS Part 239, and will comply with the guidelines as defined by the Defense Automation Resources Management Program Team (DARMP). Requests for approval for acquisition of ADPE will include the documentation described in DFARS 239-7203. The Contractor shall provide an inventory of all ADPE utilized in performance of this contract IAW DI-ALSS-81530.

C.4.2.2 Operation

The Contractor shall operate, manage, and maintain all ADP/ADPE in accordance with the requirements of this PWS. The Contractor shall manage and operate all ADP/ADPE in compliance with Department of Defense (DOD) 5220.22-M Industrial Security Manual; the Army Regulation (AR) 25 series; USAAVNC Regulation 25-1; and other applicable Government and industry standards specified in paragraph C.4.7 of this PWS. Performance requirements for network availability and problem response times are specified in paragraph C.4.9.

C.4.2.3 Applications Technology

The Contractor shall develop and maintain applications software utilizing Database Management System (DBMS), Web-based technology, Graphical User Interface (GUI), computer languages, and operating systems scripts to meet the requirements of the Government. The Contractor shall operate in a life-cycle management process environment compliant with the Institute of Electrical and Electronic Engineers/Electronic Industries Association (IEEE/EIA) 12207. Software and data developed under this contract shall become the property of the Government. Contractor shall provide all technical data and computer software for all applications and/or tools developed under this contract IAW DI-ALSS-81530.

C.4.2.4 Support/Maintenance

The Contractor shall provide preventive and/or remedial maintenance of all ADP/ADPE hardware and software utilized by the Contractor in performance of this PWS. The Contractor shall troubleshoot, isolate, diagnose, repair, and track all problems to final resolution. The Contractor shall report all priority one (1) or two (2) equipment or system mal-function to the Government as soon as the malfunction is anticipated or known. The Contractor shall perform pick-up, delivery, and replacement of ADPE as necessary. Contractor support shall consist of a 7-day, 24-hour workweek including holidays, as necessary, to support PWS and mission requirements. Performance requirements for network availability and problem response times are specified in paragraph C.4.9.

C.4.2.5 Configuration Management

The Contractor shall comply with AR 25-1 and Configuration Management for Automated Information Systems in the configuration management of all ADP/ADPE hardware and software items under this contract. The Contractor's change control procedures shall ensure accountability for system changes and shall provide an audit trail capability for the system's life.

C.4.2.5.1 Proposed Changes to ADPE Hardware/Software

The Contractor shall maintain all ADP/ADPE hardware and software at an efficient and cost-effective level consistent with best business practices and PWS requirements. The Contractor may submit to the Government for consideration a proposed change to existing systems and equipment when consistent with AR 25-1; USAAVNC Regulation 25-1; other government policy or directive as applicable; and PWS requirements. All proposals shall include a detailed cost-benefit analysis of the proposed changes and be consistent with government direction.

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 3
SECTION C.4	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT AUTOMATION	SECTION C.4

C.4.3 Property Management

The Contractor shall operate and maintain all ADPE hardware, software, and other information processing equipment utilized under this PWS in accordance with the property provisions of this contract. All ADP/ADPE hardware and software are accountable. The Contractor must develop and maintain sufficient inventory controls of all ADP/ADPE hardware, software, and documentation.

C.4.4 Information Systems Security

The Contractor shall comply with AR 380-19 Information Systems Security, AMC Supplement 1 Information Assurance; DOD 5220.22-M Industrial Security Manual; and other direction provided in Section C.6 of this PWS for all ADP /ADPE Information security practices. The Contractor shall provide an Information Management Officer (IMO) as the focal point for the Contractor information management resources. The Information Management Assurance (IMA) disciplines that are not specifically addressed in this paragraph are covered by policy and directive listed under paragraph C.4.6 of this PWS and shall be complied with to the maximum extent. The contractor shall prepare a Security Program Plan IAW DI-MISC-80508.

C.4.4.1 Physical Security

Access to the Contractor DPA facilities is restricted to ADPE operations and other personnel in the exercise of official duties; ADPE maintenance personnel with required security clearance in the performance of preventive or remedial maintenance functions; and other properly authorized personnel (security clearances and access authority are as required by AR 380-19 and other government directives). All other personnel are prohibited from the computer room unless escorted by duly authorized officials or with temporary authorization under the Contractor's access control.

C.4.4.2 Personnel Security

The Contractor will ensure all personnel will successfully complete and pass a security investigation IAW AR 380-19 and other guidance specified in paragraph C4.7 and C.6.2.11. The investigation must be completed prior to any personnel being permitted access to the DPA resources and assigned to an ADP/ADPE position.

C.4.4.3 Network Security

The Contractor shall operate a LAN/WAN compliant with AR 380-19 and other guidance in paragraph C.6.2.12. The Contractor shall provide anti-virus, firewall, Intrusion Detection Systems (IDS) capabilities, and monitoring of the LAN/WAN.

C.4.4.4 Automated Information System Media

C.4.4.4.1 Backup And Storage of Sensitive Contractor Data

The Contractor shall be responsible for the daily backing up and storage of sensitive contractor data files. Following each day updating process, the Contractor's automated master data files shall be reproduced and delivered to the Contractor's security storage facility. Detail transaction files shall be reproduced after each day's updating process and retained in fireproof storage.

C.4.4.4.2 Backup and Storage of Computer Software Files

The Contractor shall be responsible for the daily backing up and storage of all computer software files, data, programs, and documentation required for the Contractor to fully reconstitute operations to a mission-capable state. The Contractor shall retain and maintain duplicate copies of this information in a separate facility as designated and provided by the Government.

C.4.4.4.3 Magnetic Media Storage Devices

Disk devices, compact disks, and other magnetic and electronic storage devices, which provide the storage media for the Contractor's data files, executive and application software/programs, libraries, etc., shall be handled with proper care and protected in accordance with applicable automation security policies and procedures.

C.4.4.5 Continuity Of Operations (COOP)

The Contractor shall comply with DA PAM 25-1-1, Installation Information Services, in the development and maintenance of a contractor COOP. The Contractor shall perform annual tests of the COOP with quarterly tabletop

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 4
SECTION C.4	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT AUTOMATION	SECTION C.4

reviews, and submit an after-action summary to the Government. The Contractor shall forward changes, amendments, and modifications to the existing contractor plan to the Government within 30 days after effective date of this contract. The contractor shall prepare the reports IAW DI-MISC-80508.

C.4.4.6 Information Systems Accreditation

The Contractor shall ensure all ADP/ADPE supporting the Contractor's operation is operating in an accredited mode compliant with requirements and guidance for accrediting automated systems contained in AR 380-19 and DOD 5220.22M. The Contractor shall provide the Government input for initial accreditation review, to be renewed every three (3) years, with reaccreditation (as required by major changes) for all ADPE (hardware/software). Accreditation review documentation shall be required one (1) month prior to the yearly anniversary date of the last accreditation document. Regulatory requirements and guidance for accrediting automated systems are contained in AR 380-19 and DOD 5220.22M. The contractor shall provide Accreditation Review input IAW DI- MISC-80508.

C.4.5 Reports

The Contractor shall submit all reports to the Government IAW Contract Data Requirements List (CDRL) specified in **Exhibit C**. Unless otherwise directed, all reports shall be submitted in an electronic format that is readable on personal computers utilizing standard business class software (e.g. Microsoft Office 97 or later).

C.4.5.1 Progress and Status Reports

Progress and status reports shall be furnished to the Government on a weekly and monthly basis. These reports shall reflect progress by function, by job, scheduled hours versus actual hours, and projected cost versus actual cost incurred. The contractor shall prepare the reports IAW DI-MGMT-80368.

C.4.5.2 Reporting ADP Resources

The AR 25 series of regulations require reporting utilization of ADP equipment, personnel, and other ADP resources for the Data Processing Installation (DPI). The Government is responsible for the overall reporting of the DPI. The Contractor shall maintain records of ADPE utilization, job times, labor expended, cost of supplies and ADP resources, and other pertinent records to comply with sub-DPI reporting.

C.4.5.3 As Required Report

The Contractor shall process all as required reports when requested by authorized representatives of the Government in compliance with the schedules and controls set forth by data processing policies and procedures which are developed and maintained by the Contractor and approved by the Government.

C.4.6 Documentation Methods and Standards

The Contractor shall document all automated data systems operations in compliance with IEEE/EIA 12207, which shall serve as the guide for automated data system documentation.

C.4.7 Policies and Procedures

The Contractor shall operate all ADP/ADPE in maximum compliance with the guidance below in the management of automation and related activities executed under this contract. Latest revisions and all supplements shall apply.

AR 25-1
AR 380-19
AR 380-19 Suppl 1
DOD 5200.22-M
USAAVNC Regulation 25-1

DOD Directive 8500.1
DA-PAM 25-6

DA-PAM 25-1-1
IEEE 12207

Army Information Management
Information Systems Security
AMC Supplement 1 to AR 380-19
National Industry Security Program Operating Manual
Policies/Procedures for Obtaining/Using Information
Technology Services/Systems at Fort Rucker
Information Assurance
Configuration Management for Automated
Information Systems
Installation Information Services
Software Development Process

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 5
SECTION C.4	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT AUTOMATION	SECTION C.4

C.4.8 Phase-In/Phase-Out

The incumbent Contractor shall work in coordination with the incoming contractor (if different) for a period not to exceed 60 days after contract award to ensure uninterrupted support of operations and seamless transfer of services. The Contractor shall perform a joint inventory with the Government of all ADPE under this contract within 10 working days of the contract start date, IAW the contract clause "Continuity of Services". All lease arrangements shall include a three-month option beyond the term of the contract, assumable by a successor contractor.

C.4.8.1 Phase-Out Effort

In the event the incumbent contractor is not awarded subsequent option year contracts, the incumbent contractor shall be required to provide transition information and coordination to the incoming contractor as described below:

- a. The Contractor shall work in coordination with the incoming contractor during a phase-in period not to exceed 30 working days after award of contract. The Government will provide any additional work space required during this period.
- b. The Contractor shall provide, to the COR, detailed written instructions and procedures for any ongoing or recurring activities that, in the best interest of the US Government, require continued oversight during phase-out period. The Contractor shall prepare a technical report IAW DI-MISC-80508.
- c. Return of all applicable documentation, excluding contractor internal operating procedures, such as manuals, external operating procedures, and identification of all required passwords, shall be made to the COR by the Contractor during the final 20 working days of the contract. The Contractor shall then make no further changes to these passwords without notification to the COR.

C.4.9 Performance Requirements

The performance requirements set forth in this section delineate government requirements for network, network resource availability, and problem response times. The Contractor shall report all priority one (1) or two (2) equipment and/or system mal-function to the Government as soon as the malfunction is anticipated or known. The Contractor shall properly resource its efforts to ensure that the selected performance parameters are met. The Contractor shall prepare a malfunction report IAW DI-NDTI-80508.

a. Performance Areas. The Information Technology (IT) functional areas for which these requirements may be implemented are as follows:

- (1) Networking
 - Network – Campus/Wide
 - Servers/Systems
 - Database/Applications
 - Email
- (2) Helpdesk & Desktop Support
 - Software Assistance
 - Configuration Setup
 - Problem Response

b. Network Availability. During the PWS phase-in period, Campus-wide LAN/WAN operations identified in C.4.9.a(1), shall be available from the desktop no less than current levels and shall subsequently be available no less than an average of 99.4 percent of the time during a 30-day period. Exclusions shall include acts of God, customer-induced outages, downtime caused by events outside the Contractor's domain, and/or periods of scheduled maintenance. The Contractor shall perform scheduled maintenance during periods of low resource utilization and/or weekends at a time not impacting business operations, as first coordinated with and approved by the Government.

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 6
SECTION C.4	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT AUTOMATION	SECTION C.4

c. Response Times. The Contractor shall meet the requirements specified below for responding to the performance areas identified in paragraph C.4.9.a(1) and C.4.9.a(2).

Priority	Response Time
1	1 hour
2	2 hours
3	4 hours

d. Definitions.

(1) Priority 1 – Service Down - Loss of Fort Rucker and/or contractor domain LAN/WAN, STAMIS, E-mail, Intranet, server, and/or applications are not functioning. The VIP and/or Executive support needed.

(2) Priority 2 – Critically Degraded Systems. Loss and/or degradation of Fort Rucker and/or contractor domain LAN/WAN, STAMIS, E-mail, Intranet, server, and/or application, etc., operations. Business outage of significant customer impact that threatens productivity.

(3) Priority 3 – Assistance required – Issues that requires assistance but do not significantly impact operations.

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page i
SECTION C.5	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT OTHER SERVICES	SECTION C.5
Name of Offeror or Contractor:		

C.5 OTHER SERVICES	1
C.5.1 Reference Library.....	1
C.5.2 Ground Handling and Flight Line Service	1
C.5.2.1 Responsibility to Secure Aircraft	1
C.5.3 Recovery of Aircraft and Government Furnished Equipment (GFE).....	1
C.5.3.1 Aircraft Accident Investigation	1
C.5.4 Cross Country Flights	1
C.5.5 Calibration of Test, Measurement, and Diagnostic Equipment (TMDE)	1
C.5.6 Aircraft Transfers.....	2
C.5.7 Aircraft Storage	2
C.5.8 Aircraft Cannibalization Fleet (CF).....	2
C.5.9 Protection of Aircraft and Equipment.....	2
C.5.10 Demonstrations and Static Display Arrangements.....	2
C.5.11 Special Mission Support.....	2
C.5.12 Special Non-routine Missions	2
C.5.13 Command Maintenance and Supply Inspections and Safety Surveys.....	2
C. 5.14 Test and Experimental Projects	2
C.5.15 Product Quality Deficiency Reports	2
C.5.16 Support of Nondestructive Testing (NDT)	3
C.5.17 Support in Refueling.....	3
C.5.18 Demodify/Modify	3
C.5.19 Install and Remove “Gigs”	3
C.5.20 Aircraft Monitor Services Requirements	3
C.5.20.1 Monitor Personnel.....	3
C.5.20.2 Personnel to Support Downed/Crashed Incidents.....	3
C.5.20.3 Security Clearance Requirement	3
C.5.20.4 Aircraft Monitor Services Specific Tasks.....	3
C.5.20.4.1 Support for Safeguarding and Preserving Crash/Downed Scene.....	3
C.5.20.4.2 Transportation for Monitor Personnel.....	3
C.5.21 Armament and Fueling Services Specific Tasks	4
C.5.21.1 Armament and Fueling Services Requirements to USAAVNC.....	4
C.5.21.2 Personnel Support for Fuel and Armament Services	4
C.5.21.3 Transporting Ammunition.....	4
C.5.21.4 Loading, Unloading, and Clearing of Weapon Systems	4
C.5.21.5 Fueling	4
C.5.21.5.1 Defense Fuel Supply Center (DFSC) at Molinelli	4
C.5.21.5.2 Accountability and Management of Molinelli Fuel Farm	4
C.5.21.5.3 Fuel and Oil Spill Prevention	4
C.5.21.5.4 Reporting Fuel/Oil Spills	4
C.5.21.6 Armament and Fuel Configuration Authority.....	5
C.5.22 Contractor Furnished Items	5
C.5.22.1 Mechanics’ Hand Tools	5

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page ii
SECTION C.5	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT OTHER SERVICES	SECTION C.5
Name of Offeror or Contractor:		

C.5.22.2 Material and Services.....	5
C.5.23 Operations and Maintenance.....	5
C.5.23.1 Telephone Services	5
C.5.23.2 Custodial Service and Grounds Keeping	5
C.5.23.3 Deleted Per Amendment 0003	5
C.5.23.4 Facility Repairs	6
C.5.23.5 Hangar and Building Inspections.....	6
C.5.23.6 Facilities Upgrades.....	6
C.5.23.7 Reports	6
C.5.23.8 Selected Funding Summary Report (ATTC)	6

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 1
SECTION C.5	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT OTHER SERVICES	SECTION C.5

C.5 OTHER SERVICES

C.5.1 Reference Library

The Contractor shall requisition, maintain, and keep current complete government and commercial reference libraries in support of all aircraft assigned to the US Army Aviation and Missile Command (AMCOM), US Army Aviation Technical Test Center (ATTC), US Army Aeromedical Research Laboratory and other tenant and satellite units on Fort Rucker, vehicle, ground support, engineer, special purpose, and all other government furnished equipment (GFE). These libraries shall be located so as to be readily accessible to all contractors and government personnel. These libraries shall be available in a sufficient quantity so that personnel performing maintenance functions will have a copy of the maintenance task at the location where the work is being performed. The Contractor shall maintain all Army approved directives, applicable publications, and locally approved procedures at AMCOM Field Office (AFO) headquarters and airfield locations. Process Controls and Engineering Standards will be updated quarterly or as changes occur with a table of contents showing only valid procedures. Change or deviations to these procedures shall be coordinated with the AMCOM Environmental Team. Specific types of publications required in support of the Performance Work Statement (PWS) are at Section C.12. Urgent changes shall be posted to all locations no later than six (6) working days from the day the reference library receives the change. Normal changes shall be posted to all locations no later than 12 working days from the day the reference library receives the change.

C.5.2 Ground Handling and Flight Line Service

As required by the Government, the Contractor shall furnish ground handling and flight line services to include aircraft fire guard, parking guides, mooring, starting, moving, and similar preflight and postflight ground handling, exclusive of bulk fuel servicing for flight available aircraft (however, see paragraph C.5.21 regarding Molinelli). At the completion of each flight it is the responsibility of the Pilot-In-Command (PIC) or Instructor Pilot (IP) to properly secure the aircraft IAW Technical Manual (TM) 1-1500-250-23 General Tie-Down and Mooring on all Series Army Models Helicopters and replace all required covers.

C.5.2.1 Responsibility to Secure Aircraft

All flight crews are responsible to unchain aircraft before each flight and moor each aircraft after each flight. No aircraft should be left unattended and not moored at any time. The Contractor will perform a flight line check at the end of each shift or sooner if directed by the Government to ensure all aircraft are properly moored in accordance with TM 1-1500-250-23, except when attended by crews. The Contractor shall ensure all aircraft are locked or secured after last flight of the day unless undergoing maintenance. The Contractor shall verify this during the end of shift inspection.

C.5.3 Recovery of Aircraft and Government Furnished Equipment (GFE)

The Contractor shall, upon notification and release by the Aviation Branch Safety Office (ABSO), recover and preserve wrecked or disabled aircraft and GFE within the Fort Rucker local flying area as prescribed in Army Regulation (AR) 95-2 and US Army Aviation Center (USAAVNC) Regulation 95-2 and outside the Fort Rucker flying area as directed by the Contracting Officer (KO) or Contracting Officer Representative (COR). In the event of an aircraft blocking an active runway, the Contractor's immediate priority shall be to "clear the runway" before proceeding with any further repairs or recovery action in coordination with the ABSO.

C.5.3.1 Aircraft Accident Investigation

The Contractor shall provide the necessary support to ABSO during the investigation of an aircraft accident in accordance with AR 385-40 and Department of Army (DA) Pamphlet 385-95 (Estimated Cost of Damage, etc.). The contractor shall prepare Aircraft Accident/Incident reports IAW DI-MISC-80508.

C.5.4 Cross Country Flights

The Contractor shall provide maintenance and other personnel to participate as necessary and required by AFO in cross-country flights.

C.5.5 Calibration of Test, Measurement, and Diagnostic Equipment (TMDE)

The Contractor shall establish and maintain a system for the calibration of all TMDE used in fulfillment of its contractual requirements in accordance with ISO-ANSI/ASQC 9001-2000 standard and 10012-1 or equivalent system.

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 2
SECTION C.5	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT OTHER SERVICES	SECTION C.5

This calibration system shall be coordinated with the Contractor's Quality Control program and shall be designed to provide accuracy in use of TMDE. The Contractor's system shall be in accordance with AR 750-43, Technical Bulletin (TB) 750-25, TB 43-180, and the current edition of Maintenance Management Update, or other current AR/Directives. The contractor shall prepare Calibration reports IAW DI-MISC-80508.

C.5.6 Aircraft Transfers

The Contractor shall perform all acceptance and transfer inspections for aircraft being transferred to or from Fort Rucker, Alabama (approximately 200 actions per year). This includes a general test flight before each transfer, providing ground handling, and the preservation of aircraft awaiting transfer. Provided it meets local training configuration applications, once aircraft which are destined for the school fleet and accepted by Fort Rucker, the Contractor has three (3) days for non-modernized aircraft and five (5) days for modernized aircraft to place the aircraft into the school's fleet in flyable condition unless written justification is provided and approved by the KO/COR.

C.5.7 Aircraft Storage

Approval shall be requested and obtained before an aircraft is placed in storage. The Contractor shall have complied with all requirements in applicable maintenance manuals for that aircraft's particular storage criteria. Total estimated cost associated with placing the aircraft back into a flyable status shall be included with the request for approval.

C.5.8 Aircraft Cannibalization Fleet (CF)

The Contractor shall maintain an aircraft CF for UH-1H and OH-58A/C Aircraft. The Contractor shall maintain this fleet IAW the established Corrosion Control Program and DA Pamphlet 710-2-2 to ensure all parts are preserved and accounted for. Cannibalized aircraft are non-transferable; therefore no transfer standards apply. Parts from these aircraft will be used as the primary source of supply to fill all requisitions.

C.5.9 Protection of Aircraft and Equipment

The Contractor shall provide protection to aircraft and equipment from severe weather or storm damage, e.g., stacking, mooring, and tie-downs with ropes or chains as required, in compliance with USAAVNC directives. Based upon history, this is estimated to require approximately 20,000 direct man-hours per year.

C.5.10 Demonstrations and Static Display Arrangements

The Contractor shall prepare, position, maintain, and recover aircraft for demonstrations and static display arrangements on and off Fort Rucker. Based upon history, this is estimated to require 2,000 direct man-hours per year.

C.5.11 Special Mission Support

The Contractor shall provide support for aircraft used in alerts and emergency support operations. Historically, this is estimated to require 1,000 manhours per year.

C.5.12 Special Non-routine Missions

The Contractor shall prepare aircraft for special nonroutine missions, as directed by KO or COR. Historically, this is estimated to require 500 manhours per year.

C.5.13 Command Maintenance and Supply Inspections and Safety Surveys

The Contractor shall prepare for and participate in all command maintenance and supply inspections and safety surveys. This includes preparing aircraft for unannounced inspections and Contractor test pilot no-notice check rides during the Aviation Resource Management Survey (ARMS) and any other government action of this type. Historically, this is estimated to require 100 manhours per year.

C. 5.14 Test and Experimental Projects

Perform test and experimental projects to support Government initiatives to increase aircraft availability and to reduce operation and support (O&S) costs. Historically, this is estimated to require 500 manhours per year.

C.5.15 Product Quality Deficiency Reports

Comply with Quality Deficiency Report (QDR), Equipment Improvement Report, and Report of Discrepancy programs as prescribed in appropriate publications and as directed by the KO or COR. Product QDR shall be prepared in accordance with guidelines contained in DA PAM 738-751. The Contractor shall use the Army Electronic Product Support Network – Electronic Deficiency Reporting System. The QDR for routine wear out failures of

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 3
SECTION C.5	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT OTHER SERVICES	SECTION C.5

components (“Statistical Purposes Only”) shall not be submitted. The contractor shall prepare a QDR status report IAW DI-MISC-80508.

C.5.16 Support of Nondestructive Testing (NDT)

The Contractor shall provide certified personnel support to operate Radiographic Testing (RT), Ultrasonic Testing (UT), Eddy Current Testing (ET), Magnetic Particle Testing (MT), Dye (Fluorescent) Penetrant Testing (PT), and any other assigned technology or equipment used in NDT on various aircraft components, subsystems and any other related materials.

C.5.17 Support in Refueling

The Contractor shall assist in CH-47D refueling by operating cockpit overhead refuel panel and single point refuel station.

C.5.18 Demodify/Modify

The Contractor shall be required to demodify/modify aircraft as directed by the COR to meet configuration requirements.

C.5.19 Install and Remove “Gigs”

The Contractor shall install and remove “gigs” IAW applicable POI to support Maintenance Test Pilot (MTP) training. A Contractor Technical Inspector or MTP Instructor Pilot will sign off “gigs” once training is accomplished.

C.5.20 Aircraft Monitor Services Requirements

C.5.20.1 Monitor Personnel

The Contractor shall provide two (2) standby contractor monitor personnel on-call at Flatiron Training, Building 30305, Cairns Army Airfield (CAAF), during all periods of flight operations and ready to board rescue vehicle within 2-3 minutes of alert signal. Monitor personnel shall be unarmed and shall not apply force in the performance of assigned duties. The contractor shall provide a list of aircraft monitors and update as required and an aircraft service log IAW DI-MISC-80508.

C.5.20.2 Personnel to Support Downed/Crashed Incidents

The Contractor shall provide adequate personnel to simultaneously respond to additional downed/crashed aircraft incidents within the local flying area.

C.5.20.3 Security Clearance Requirement

All monitors assigned duties and responsibilities pertaining to OH-58D, AH-64 A/D, and RAH-66 must possess a SECRET security clearance prior to assignment or reassignment to these projects.

C.5.20.4 Aircraft Monitor Services Specific Tasks

C.5.20.4.1 Support for Safeguarding and Preserving Crash/Downed Scene

The Contractor shall perform the primary task of safeguarding and preserving the scene of crashed/downed aircraft. When needed, monitor personnel shall safeguard crashed/downed aircraft and preserve the scene until aircraft is recovered.

C.5.20.4.2 Transportation for Monitor Personnel

Contractor monitor personnel shall be transported via government transportation to the site of crashed/downed aircraft, except when no flight training is being conducted. During these times, contractor provided ground transportation shall be used. Monitor requirements shall involve physical stationing of personnel to observe aircraft/scene. The Contractor shall be responsible for the return of all monitor personnel left at site locations to Cairns Army Airfield. Transporting and posting of relief personnel shall also be the responsibility of the Contractor.

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 4
SECTION C.5	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT OTHER SERVICES	SECTION C.5

C.5.21 Armament and Fueling Services Specific Tasks

C.5.21.1 Armament and Fueling Services Requirements to USAAVNC

The Contractor shall provide armament and fueling services to USAAVNC aircraft on the Fort Rucker Range Complex. These services will include rearming/dearming, refueling and performing minor repairs on aircraft related malfunction(s) or armament subsystems failures.

C.5.21.2 Personnel Support for Fuel and Armament Services

The Contractor shall provide personnel and equipment for fuel and armament services at Molinelli to ensure a minimum aircraft turnaround time, but in no event shall aircraft turnaround time be more than 30 minutes. The Contractor shall be prepared to refuel and load a maximum ten aircraft at any one (1) time at Molinelli Aerial Gunnery Range Complex (MAGRC).

C.5.21.3 Transporting Ammunition

The Contractor shall provide all services in transporting CAT 3 or 4 ammunition from the Department of Logistics (DOL) Ammunition Supply Point (ASP) to and from Molinelli Aerial Gunnery Range Complex. The Contractor shall comply with AR 710-2, AR 190-11, AR 385-10, AR 385-14, AR 55-355, AR 75-15, and other applicable regulations and USAAVNC policies to ensure compliance. The Contractor shall pack/unpack, crate/uncrate, load/unload, transport, inventory, and turn in ammunition from the ASP, and shall distribute ammunition for firing tables. Upon completion the Contractor shall turn in all unexpended ammunition. The Government will furnish vehicles and equipment for this requirement.

C.5.21.4 Loading, Unloading, and Clearing of Weapon Systems

The Contractor shall perform the loading, unloading, and clearing of the various aircraft weapon systems. This shall include troubleshooting the weapon systems and providing on-site maintenance and quality control as required.

C.5.21.5 Fueling

The Contractor shall operate and maintain the refueling system and perform refuel services on all aircraft using the range. The refuel services shall be provided within a 30-minute turnaround time at Molinelli Refuel Points.

C.5.21.5.1 Defense Fuel Supply Center (DFSC) at Molinelli

The DFSC owns fuel at Molinelli; as a result, DFSC is responsible for funding spill clean up costs. Fuel remains DFSC responsibility until delivered to an end user vehicle. With respect to Molinelli Fuel Farm, fuel (and any associated cleanup costs) remains the responsibility of the Government until such point as the fuel leaves the nozzle of the fueling system during fueling of an end user vehicle at which time it becomes the responsibility of the user. Spill incidents, regardless of who is responsible, shall be notified to the AMCOM Environmental Team within 24 hours of the incident.

C.5.21.5.2 Accountability and Management of Molinelli Fuel Farm

Notwithstanding C.5.21.5.1, the Contractor shall maintain accountability for fuel in the Molinelli Fuel Farm and shall perform petroleum management responsibilities as directed by AR 710 series, to include required inventories, reconciliation, loss/gain analyses, and causative research.

C.5.21.5.3 Fuel and Oil Spill Prevention

The Contractor shall comply with all federal, state, and local regulations, including but not limited to ADEM Admin. Code R. 335-6-15-.20 through .23 and 335-3-6 and the USAAVNC Spill Prevention Control and Countermeasure Plan, with respect to spills of fuel and oil and controllable organic emissions. The Contractor shall take all measures as required by law to prevent fuel and oil spills (including, but not limited to spilling, leaking, pumping, pouring, emitting, emptying, or dumping into or onto any water or land). A compliance plan IAW USAAVNC Spill Prevention Control and Countermeasures Plan shall be submitted to the AMCOM Environmental Team for review. Changes and additions to this plan shall be coordinated with the AMCOM Environmental Team.

C.5.21.5.4 Reporting Fuel/Oil Spills

The Contractor shall keep a permanent record of all fuel/oil spills of five gallons or more. This report shall be provided to the KO or COR, and the Environmental Office, Directorate of Engineering and Logistics (DEL), AMCOM

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 5
SECTION C.5	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT OTHER SERVICES	SECTION C.5

Environmental Team, within 24 hours from the time the spill occurred. The report shall contain the following: date; time; exact location of spill; size of spill; actions taken to clean up spill; estimated cost of spill; actions taken to ensure the prevention of future spills, procedures for reporting of any hazardous substances that could exceed reportable quantities as specified by EPA 40 CFR 302 list. The contractor shall prepare reports IAW DI-SAFT-81563.

C.5.21.6 Armament and Fuel Configuration Authority

The Pilot-in-Command (PIC) of the aircraft will be the final authority on what armament and fuel configurations will be loaded on his aircraft. The Contractor shall load according to the PIC directions and shall not be responsible for ammunition shortages resulting from the PIC changing forecasted firing tables.

C.5.22 Contractor Furnished Items

The Contractor shall furnish all personnel, management, materiel, parts, supplies, transportation and equipment except as provide herein as Government Furnished. This includes the following specific items/services.

C.5.22.1 Mechanics' Hand Tools

The Contractor or its employees shall furnish hand tools, which are common to the respective trades employed in performance of the contract. Contractor will have a government-approved process to account for and control tools and will be audited by the Government (this is considered a critical Safety issue). All hand tools shall be permanently marked and record kept on file for accountability to the owner or user.

C.5.22.2 Material and Services

The Contractor shall provide all material and services required for performance of the contract not available from the Government in a timely manner. Purchases in excess of \$10,000 shall be reviewed by the KO to ensure cost is reasonable, allocable, and allowable. Request for review of purchases shall be supported by economic analysis presented to the KO. Such equipment shall be provided by the most economical means. However, if equipment is provided under a lease or lease-purchase, the terms of the lease or lease-purchase shall provide for a successor contractor to assume the lease or lease-purchase.

C.5.23 Operations and Maintenance

The Contractor may be required to perform services in support of operations and maintenance of facilities to include:

C.5.23.1 Telephone Services

The Contractor shall provide all telephone services for facilities assigned to the Contractor and AMCOM Field Office (AFO), to include data lines for Automated Data Processing (ADP) systems, not provided as government-furnished property. Any lease(s) established shall be assumable by subsequent contractor or the Government.

C.5.23.2 Custodial Service and Grounds Keeping

The Contractor shall provide custodial services to include policing the areas (inside and outside) for all facilities assigned to the Contractor and AFO and mow the grass within the fenced area of Buildings 415 and 10401. Duties will be performed as often as required in order to maintain a neat appearance. These services shall be performed in accordance with USAAVNC Regulation 210-3, AR 95-20 and TM 5-609.

C.5.23.3 Deleted Per Amendment 0003

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 6
SECTION C.5	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT OTHER SERVICES	SECTION C.5

C.5.23.4 Facility Repairs

The Contractor may be authorized by the KO or COR to repair or to subcontract for repair to facilities utilized under this contract in those instances where repairs are required to return facilities to a condition suitable for good safety and sanitation.

C.5.23.5 Hangar and Building Inspections

The Contractor shall perform regular hangar and building inspections to ensure all safety and mechanical deficiencies are identified and coordinate with Directorate of Engineering and Logistics (DEL) to insure all appropriate actions are taken for correction of deficiencies for property signed for, including newly assigned or renovated hangars. Additionally, the Contractor shall be responsible for all operator maintenance on air compressors installed in each hangar and other facilities used by the maintenance contractor.

C.5.23.6 Facilities Upgrades

The Contractor shall coordinate facilities upgrades and future projects. Historically, requires an estimated 1,000 man-hours per year.

C.5.23.7 Reports

The contractor shall request facility maintenance services IAW DA Form 4283 and DI-ALSS-81530.

C.5.23.8 Selected Funding Summary Report (ATTC)

The Contractor shall prepare the Selected Funding Summary Report IAW DI-MISC-80508.

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page i
SECTION C.6	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT SUPPLY	SECTION C.6

C.6	SUPPLY	1
C.6.1	Work Objective	1
C.6.2	AWCF, SSF, and OMA Direct Support/Reparable Exchange (DS/RX) Supply Operations	1
C.6.2.1	Scope	1
C.6.2.1.1	AWCF Supply Operations	1
C.6.2.1.2	OMA Supply Operations	1
C.6.2.1.3	Standard Army Retail Supply System-2A (SARSS-2A)	1
C.6.2.2	Materiel and Supply Management	1
C.6.2.3	AWCF/ASL	2
C.6.2.4	Support to US Army Aviation and Missile Command (AMCOM) Stock Record Accountability Officer (SRAO)	2
C.6.2.5	Surge Requirement	2
C.6.2.6	Support Daily OMA and AWCF/SSF Supply/Warehouse Operations	2
C.6.2.7	Resource Management	2
C.6.2.8	Lease of Commercial Facilities	2
C.6.2.9	Standard Operating Procedures	2
C.6.2.10	Monitor and Analyze Supply Activities	3
C.6.2.11	Compliance with Standard Army Management Information System (STAMIS)	3
C.6.2.12	Security Clearance	3
C.6.2.13	Classified/Sensitive Material	3
C.6.2.14	Maintain and Sustain Internal Daily Operations	3
C.6.2.15	AWCF/SSF Supply Operations	3
C.6.2.16	Support for Review and Analysis (R&A)	3
C.6.2.17	Hazardous Material	3
C.6.2.18	Government Owned Transportation	3
C.6.2.19	Information Systems	4
C.6.2.20	Non-Mission Capable Supply (NMCS), Aircraft on Ground (AOG), and Critical Items Reports	4
C.6.2.20.1	Reserved	4
C.6.3	Requisition and Materiel Release Orders (MRO) Processing	4
C.6.3.1	MRO Processing	4
C.6.3.2	Performance Standards IAW Military Standard Requisition and Issue Procedures (MILSTRIP) and Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP)	4
C.6.3.3	MRO Processing	4
C.6.3.4	Receipt and Shipment of Supplies and Equipment	4
C.6.3.5	Tracking Review and Analysis Type Information	5
C.6.3.6	Reject/Denial Process	5
C.6.3.7	Packaging and Preservation	5
C.6.3.8	Inspection and Acceptance	5
C.6.3.9	Issue/Receipt	5
C.6.3.10	Manual MRO	5
C.6.4	Inventory Control and Warehouse Operations	5
C.6.4.1	Receipt Processing and Warehouse Management	5
C.6.4.2	Inventory Management	5
C.6.4.3	Physical Inventory Management	5
C.6.4.4	Materiel Turn-ins and Unserviceables	5
C.6.4.5	Performance Measures	5
C.6.5	Spare Parts Analysis	6
C.6.5.1	Scope	6
C.6.5.2	Approvals of Requirement Objectives (RO)	6

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page ii
SECTION C.6	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT SUPPLY	SECTION C.6

C.6.6	Operation and Maintenance, Army (OMA) Supply Operations.....	7
C.6.6.1	Prescribed Load List (PLL)/OMA	7
C.6.6.1.1	Unit Level Logistics System-Ground (ULLS-G)	7
C.6.6.2	Standard Army Maintenance Systems (SAMS)	7
C.6.6.3	Bench Stock	7
C.6.6.4	Inventory Management OMA	7
C.6.6.5	Inventory Adjustments OMA	7
C.6.6.6	Reconciliation OMA	7
C.6.6.7	Stock Control OMA	7
C.6.6.8	Cannibalization Point (CP).....	7
C.6.7	TH-67 Repair Parts Purchasing, Billing, Warranty and Reconciliation	8
C.6.7.1	TH-67 Aircraft Management.....	8
C.6.7.2	Receipt of TH-67 Repair Parts and Supplies.....	8
C.6.7.3	TH-67 Catalog.....	8
C.6.7.4	Billing Reconciliation	8
C.6.7.4.1	Billing Reconciliation Due Date	8
C.6.7.4.2	Adjustments.....	8
C.6.7.5	Automated Ordering.....	8
C.6.7.6	Warranty Claims	8
C.6.8	Property Control and Accountability	8
C.6.8.1	Property Control System	8
C.6.8.2	Stock Control and Locator System.....	9
C.6.8.3	Government Furnished Equipment/Material (GFE/GFM).....	9
C.6.9	Primary Hand-Receipt Holder	9
C.6.9.1	Property Accountability (PA) Officer	9
C.6.9.2	Exclusions	9
C.6.10	Approval of Disposal Actions	9
C.6.10.1	Approval.....	9
C.6.11	Accountability Adjustments	9
C.6.11.1	Inventory Adjustment and Gains or Losses	9
C.6.12	Government Furnished Equipment (GFE)	9
C.6.12.1	Compliance	10
C.6.13	Avionics Equipment.....	10
C.6.14	Flight Safety Parts/Critical Safety Items	10
C.6.15	Local Purchase	10
C.6.15.1	Local Purchase Approval.....	10
C.6.15.2	Certifying Receipt and Acceptance	10

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 1
SECTION C.6	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT SUPPLY	SECTION C.6

C.6 SUPPLY

C.6.1 Work Objective

a. This Section provides detailed instructions for the conduct of supply operations. This operation will consist of the full spectrum of materiel management tasks associated with the management, oversight, and operations of the Single Stock Fund (SSF)/Army Working Capital Fund (AWCF) Authorized Stockage List (ASL) as well as those assets identified as Operations and Maintenance Army (OMA) ASL assets housed on the installation in support of aviation training fleet.

b. The major objective of this operation will be to provide all necessary supply support requirements in order to meet or exceed US Army Aviation and Missile Command's (AMCOM) mission requirements, which shall necessitate a continual interface with all other logistics support elements that support this same mission at Fort Rucker.

C.6.2 AWCF, SSF, and OMA Direct Support/Reparable Exchange (DS/RX) Supply Operations

C.6.2.1 Scope

The Contractor, as an independent contractor and not as an agent of the Government, shall furnish services and resources, except as may be furnished by the Government, required to plan, analyze, establish, operate, and sustain Army Working Capital Fund (AWCF)/Single Stock Fund (SSF), Maintenance and DS/RX supply operations at Fort Rucker, Alabama. These services/activities include support for Authorized Stockage List (ASL) Class IX aviation peculiar and aviation ground support systems, including TH-67 aircraft, located at Fort Rucker.

C.6.2.1.1 AWCF Supply Operations

The Contractor shall be required to operate and manage the Standard Army Retail Supply System (SARSS-1) AWCF supply operations. The SARSS-1 is the Army's standard supply system for receipt, issue and storage operations at the AWCF main storage facility. The Contractor shall prepare Standard and ADHOC Reports IAW DI-ALSS-81530.

C.6.2.1.2 OMA Supply Operations

The Contractor shall be required to operate and manage the DS/RX SARSS-1 OMA supply operations. The OMA SARSS-1 DS/RX system is currently co-located with the AWCF SARSS-1 storage facility. In order to allow for the field to retain DS/RX programs for training and cost avoidance purposes, DS/RX items are O&M funded. The Maintenance Work file (MWF) shall be used to identify DS/RX O&M National Inventory Identification Number (NIIN) for each Routing Identifier Code/Department of Defense Activity Address Code (RIC/DODAAC). The Contractor shall prepare Standard and ADHOC Reports IAW-DI-ALSS-81530.

C.6.2.1.3 Standard Army Retail Supply System-2A (SARSS-2A)

The Contractor shall be required to operate and manage the SARSS-2A operations. The SARSS-2A performs time sensitive functions including, manager review file (MRF), requisition routing, controlled items release, customer funds obligations, generating disposition transactions for excess retrograde and asset visibility of subordinate SARSS-1 activities. The Contractor shall prepare Standard and ADHOC Reports IAW-DI-ALSS-81530.

C.6.2.2 Materiel and Supply Management

The Contractor shall be required to perform the entire spectrum of materiel and supply management tasks. These tasks include but not limited to the following:

- Retail Inventory Operations
- Daily Close Out/Manager Error Listings
- Requisition/Materiel Release Order (MRO) processing
- Unserviceable Management/Evacuation
- Stockage Determination Recommendations
- Transportation/Packaging Management
- Classified/Sensitive Materiel Management

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 2
SECTION C.6	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT SUPPLY	SECTION C.6

- Warehouse Management
- Property Book Management/Oversight
- Review & Analysis—Operations
- Review & Analysis—Management Oversight
- Budget Review and Execution Activities
- Logistics Systems Integration Support
- Hardware/Software Engineering Support
- SARSS—Operation and Maintenance
- Operation and maintenance of other Government owned software/hardware applications in support of current/future technical and administrative requirements
- Receipt Processing
- Shelf Life Management

C.6.2.3 AWCF/ASL

The Contractor shall have the required knowledge, expertise, and experience to maintain and operate a SARSS-1, AWCF/ASL consisting of approximately 12,000 lines of Class IX spare/repair parts and a SARSS-1 OMA DS/RX, consisting of approximately 300 lines. These parts are owned/managed by various US Army Materiel Command (AMC) Major Subordinate Commands (MSC). The Contractor shall have the required knowledge, expertise, and resources necessary to support new and improved Velocity Management initiatives promoting Customer Wait Time (CWT) and Order to Ship Time (OST) reductions as well as any current or future improvements to the Army's supply system or any other business/financial management processes, i.e., SSF; National Maintenance Programs.

C.6.2.4 Support to US Army Aviation and Missile Command (AMCOM) Stock Record Accountability Officer (SRAO)

The Contractor shall provide technical and administrative support to AMCOM SRAO in organizing and sustaining aviation systems/sub-systems located at Fort Rucker.

C.6.2.5 Surge Requirement

The Contractor shall have the capability to surge and expand existing services based on increased activity and expanded direction. Any additional resources required to support a surge requirement will be first approved by the Contracting Officer (CO) or Contracting Officer Representative (COR).

C.6.2.6 Support Daily OMA and AWCF/SSF Supply/Warehouse Operations

The Contractor shall provide personnel with experience in performing daily OMA and AWCF/SSF supply/warehouse operations. The Contractor shall be able to communicate technical inventory information between the user, AMC, Command Theater Automated Supply Center (CTASC) Managers, AMCOM, US Army Communications and Electronics Command (CECOM), other AMC MSC and Department Logistics Agency (DLA) with the current or future aviation maintenance contractors on the installation and the weapon system prime contractors.

C.6.2.7 Resource Management

The Contractor shall provide and effectively manage resources (i.e. labor, materials, Other Direct Cost (ODC)). The Contractor shall utilize personnel with expertise as described within Labor Categories to the maximum extent as possible. The Contractor shall have a fully functional cross-training program in place that relates to the labor categories. In order to support daily warehouse operations the Contractor shall be required to purchase consumable materials and non-consumable ODC. The Contractor shall be required to perform temporary duty (TDY) to various locations. Except as may be required to perform management and oversight of the Contractor's activities, travel will be determined by the Government.

C.6.2.8 Lease of Commercial Facilities

In the event the Government cannot provide suitable facilities, the Contractor will be authorized to lease commercial facilities on a cost reimbursable basis. The KO through the COR shall provide prior approval.

C.6.2.9 Standard Operating Procedures

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 3
SECTION C.6	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT SUPPLY	SECTION C.6

The Contractor will develop Standard Operating Procedures to support daily operations. The Contractor will develop “Desk Procedures” for each individual position.

C.6.2.10 Monitor and Analyze Supply Activities.

The Contractor shall continually monitor and analyze supply, demand, receipt, and issue activities and provide trend analysis and status reports IAW Army Regulation (AR) 710-2/Department of Army (DA) Pamphlet 710-2-2 and SARSS-1/2 User Manual. The Contractor shall submit report IAW DI-ALSS-81530.

C.6.2.11 Compliance with Standard Army Management Information System (STAMIS)

The Contractor shall ensure that each individual authorized access to the STAMIS and associated Army wide standard operating systems has a background check on file, and key positions, as identified by the Government, will be required to have a favorably adjudicated National Agency Check (NAC).

C.6.2.12 Security Clearance

Individuals with access to classified or sensitive items shall have on file with the Contractor a clearance comparable to that of items under storage.

C.6.2.13 Classified/Sensitive Material

The Contractor shall ensure that classified/sensitive material is controlled at or above established guidelines as specified in the appropriate weapon system Security Classification Guide. The Contractor shall comply with AR 190-13 and Department of Defense (DOD) Industrial Security Manual 5220.22-M for controlled access to classified/controlled Army operating systems and facilities.

C.6.2.14 Maintain and Sustain Internal Daily Operations.

The Contractor shall provide those services and resources required to maintain and sustain internal daily operations utilizing approved Army logistics systems/platforms.

C.6.2.15 AWCF/SSF Supply Operations

The Contractor shall be knowledgeable of current Army AWCF/SSF supply operations as defined in the AMC SSF Functional Users guide. In addition, the Contractor will need functional understanding of the interface requirements between stated SSF environment and the AMC National Maintenance Program (NMP) Business Process Manual. The functional understanding and interface requirements for the supply and maintenance operations are key to meeting or exceeding the daily mission requirements. The Contractor shall have working knowledge of these day-to-day mission interface requirements.

C.6.2.16 Support for Review and Analysis (R&A)

The Contractor shall provide administrative and technical support for R&A type activities. These include, but are not limited to, briefing charts, briefings, Integrated Program Reviews (IPR), and participation for all supply related meetings/conferences. The Contractor shall prepare Briefing materials IAW-DI-MGMT-81605.

C.6.2.17 Hazardous Material

The Contractor shall have trained personnel available and on-site and certified in hazardous material handling and transportation (Defense Packaging of Hazardous Material for Transportation Course; Defense Hazardous Materials and Waste Generator Compliance Course). The Contractor shall prepare a Hazardous Materials Management Plan IAW DI-MGMT-81398. The Contractor shall implement the Government approved Hazardous Materials Management Plan.

C.6.2.18 Government Owned Transportation

The Contractor shall drive/operate Government Furnished Equipment (GFE); i.e., forklifts, pickup trucks, stake bed trucks, warehouse material handling equipment (MHE), Government Services Administration (GSA), and other government owned and provided equipment in support of all supply activities and shall be required to have a military operators license IAW the requirements of USAAVNC Regulations 190-5 and 385-1. Any employee who transports hazardous material and/or hazardous waste will be properly licensed with a minimum of a Class C commercial drivers license with a hazardous materials endorsement.

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 4
SECTION C.6	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT SUPPLY	SECTION C.6

C.6.2.19 Information Systems

Contractor personnel shall be fully trained in the operation of and use of Automated Information Systems and STAMIS. These include, but are not limited to, the SARSS, ILAP, FedLog, AEPS, and any additional STAMIS based Information systems as required.

C.6.2.20 Non-Mission Capable Supply (NMCS), Aircraft on Ground (AOG), and Critical Items Reports

The Contractor shall report NMCS, AOG, and critical items IAW DI-ALSS-81530. Critical items are those lines deemed critical by a government representative.

C.6.2.20.1 Reserved.

C.6.3 Requisition and Materiel Release Orders (MRO) Processing

C.6.3.1 MRO Processing

The Contractor shall perform requisition/MRO processing. Provisions contained within AR 710-2, Table B and DA Pamphlet 710-2-2 apply and shall be the source documentation and operational guidelines for providing daily supply support activity. The SARSS-1 shall be utilized for all Class IX repair parts as well as equipment and industrial property. The Unit Level Logistics System (ULLS-S4) shall be utilized for Class II, IV and VII repair parts and supplies (radios, avionics). The Contractor shall prepare report IAW DI-ALSS-81530.

C.6.3.2 Performance Standards IAW Military Standard Requisition and Issue Procedures (MILSTRIP) and Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP)

Performance standards are as contained in Table 1-2 AR 710-2, the MILSTRIP, and MILSTRAP.

C.6.3.3 MRO Processing

The Contractor shall access, download, and effect delivery of local MRO, regardless of priority, within one (1) day of receipt. The MRO in support of NMCS, Issue Priority Group (IPG) 1, or those with a Project Code Designation, card columns 57-59 of a DA Form 1348, of Aircraft on the Ground (AOG) requirements will be delivered within four (4) hours of receipt, while all other IPG 2 or IPG 3 documents will be delivered no later than 24 hours. Other high priority requirements (Priority 02 thru 08) will be delivered within four (4) hours of receipt. Upon request of the Government, the Contractor shall utilize best efforts to provide other parts identified as urgent within four (4) hours.

C.6.3.4 Receipt and Shipment of Supplies and Equipment

The Contractor shall coordinate the receipt and shipment of material to include arranging for appropriate transportation support, delivery to the designated transportation point, loading/unloading carrier's vehicles, and other functions associated with the preparation and movement of supplies and equipment to and from various airfields, maintenance shops, and the designated Central Receiving Point (CRP). The Contractor shall be responsible for packing, crating, loading, unloading, picking up, delivering and/or receiving components, repair parts, supplies, and materials at designated installation supply/transportation pick-up points such as the CRP, storage warehouses, airfields, and open storage areas, maintenance shops, Defense Reutilization and Marketing Office (DRMO), or other locations as identified by the Government. The Contractor shall coordinate the receipt and shipment of material, including the appropriate transportation support, loading and unloading the carrier's vehicle, and other functions associated with the preparation and movement of supplies and equipment to and from the aircraft maintenance activity. The Contractor shall process lost shipments in accordance with MILSTRIP and MILSTAMP regulations. The Contractor shall submit appropriate Supply Discrepancy Report (SDR) or Transportation Discrepancy Report (TDR) when there is evidence that the shipment has been lost, damaged, contains incorrect quantity, incorrect item, or has evidence of pilferage during receipt processing at the installation.

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 5
SECTION C.6	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT SUPPLY	SECTION C.6

C.6.3.5 Tracking Review and Analysis Type Information

The Contractor shall utilize existing government systems to include but not limited to SARSS, AEPS, and ILAP, for the tracking of requisitions, MRO, receipts processing, and other R&A type information consistent with post/installation and higher headquarters requirements and directives.

C.6.3.6 Reject/Denial Process

The Contractor shall perform reject/denial processing within standards identified in AR 710-2 and DA Pamphlet 710-2-2.

C.6.3.7 Packaging and Preservation

The Contractor shall ensure regulatory guidance relative to packaging and preservation of Army supplies and equipment, especially AR 700-15 Army Packaging; AMC Regulation 746-10 Marking, Packing, and Shipment of Supplies and Equipment; MIL-STD 2073-1D; TM 38-230-1, Packaging of Materiel - Preservation; and TM 38-230-2, Packaging of Material - Packing are fully complied with.

C.6.3.8 Inspection and Acceptance

The Contractor shall ensure that shipping documents accurately reflect items received. Packaging received not conforming to established regulatory guidance or item peculiar contracts, will be reported utilizing established SDR procedures and TDR.

C.6.3.9 Issue/Receipt

The Contractor shall ensure proper requisition documentation is obtained prior to issue/receipt of any item of supply. In order to achieve the regulatory validation the Contractor shall verify Notice of Delegation of Authority (DA Form 1687) on file from customer activities to ensure authorization of receipt and turn-in of material.

C.6.3.10 Manual MRO

Under special circumstances and at the direction of the KO or COR, the Contractor shall perform manual requisition/MRO processing IAW DA Pamphlet 710-2-2.

C.6.4 Inventory Control and Warehouse Operations

C.6.4.1 Receipt Processing and Warehouse Management.

The Contractor shall perform receipt processing and warehouse management. Operational guidelines shall be as Provisions contained within Table B AR 710-2 apply (Direct and General Support Operations; Supply Support For Installations Providing General Support to Direct Support Units Supply Operations).

C.6.4.2 Inventory Management

The Contractor shall perform inventories of material IAW AR 710-2, DA Pamphlet 710-2-2, and other applicable AR guidance. The Contractor shall perform re-warehousing of inventory and ensure that available warehouse space is utilized efficiently in an effort to promote effective inventory control and stock accountability.

C.6.4.3 Physical Inventory Management

The Contractor shall perform special physical inventories and records reconciliation monthly.

C.6.4.4 Materiel Turn-ins and Unserviceables

The Contractor shall support materiel turn-ins and unserviceable evacuation in accordance with regulatory guidance.

C.6.4.5 Performance Measures

The Contractor shall perform IAW parameters as specified below. If the Contractor is unable to meet the performance measures, written justification shall be provided to the SRAO with the required monthly Supply Performance Report. The reporting mechanism will be IAW DI-MGMT-80227.

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 6
SECTION C.6	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT SUPPLY	SECTION C.6

PERFORMANCE MEASURES	STANDARDS
Customer Reconciliation	≥80%
Priority Discipline	≤25%
PLL/SS AC1 Cancellations/AAC Rejects	≤25.9%
Bench Stock Management	≥96%
Receipt Processing	≤3 days
ASL Zero Balance with Dues-Out	≤8%
PLL Zero Balance	≤25.9%

(1) Customer Reconciliation: A comparison of the supply records of separate activities to ensure their compatibility. Includes the corrective actions necessary to bring the two records sets into agreement. This measurement indicates that at least 80 percent of all transactions match.

(2) Priority Discipline: This is a review of the priority requisitioning system to determine if high priority (02 and 03) are being abused.

(3) PLL/SS AC1 Cancellations/AAC Rejects: This is the percentage of requisitions cancelled for the month.

(4) Bench Stock Management: This is a review of the bench stock list and bin location at various areas to determine if parts are authorized, if levels are correct and bins are being replenished regularly. At least 96 percent of items must be stocked within authorized levels and in the correct bins.

(5) MRO Processing: This is number of days it takes to process the order to a customer.

(6) ASL ZB with Dues-Out (ZB w/DO): This balance indicates the ASL lines at zero balance with dues-out as a percentage of the total ASL lines. It does not necessarily reflect performance of the supply activity, but may indicate a condition within the overall supply system. The formula for zero balance with dues-out is:

-- ASL balance lines w/DO, divided by the Total ASL lines, times 100 equals the percentage of ZB w/DO.

-- This number should not exceed 8 percent of the total ASL lines.

(7) This balance indicates the PLL lines at zero balance as a percentage of the total PLL lines. This is the minimum percentage acceptable. Less than 6 percent equals 100 percent score.

C.6.5 Spare Parts Analysis

C.6.5.1 Scope

The Contractor shall participate in ASL reviews and provide for formal documentation of such reviews IAW with local requirements.

C.6.5.2 Approvals of Requirement Objectives (RO)

The Contractor shall obtain the approval of the SRAO before changing, manually establishing or deleting existing RO.

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 7
SECTION C.6	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT SUPPLY	SECTION C.6

C.6.6 Operation and Maintenance, Army (OMA) Supply Operations.

C.6.6.1 Prescribed Load List (PLL)/OMA

The Contractor shall operate and maintain PLL/OMA at locations designated by the Government. The Contractor shall have prior approval by the KO or COR before performing demand analysis on each ULLS-G and SAMS Operation. The Demand analysis shall be performed every calendar quarter simultaneously with the inventory of assets on the PLL and Shop Stocks.

C.6.6.1.1 Unit Level Logistics System-Ground (ULLS-G)

The Contractor shall operate and maintain ULLS-G system for materiel readiness reports, PLL analysis and accountability. The Contractor shall provide customer output products IAW ULSS-G User Manual. The Contractor shall prepare Standard and ADHOC Reports IAW DI-ALSS-81530.

C.6.6.2 Standard Army Maintenance Systems (SAMS)

The Contractor shall operate and maintain the SAMS for maintenance shop stock operations, maintenance supply operations and maintenance management functions and procedures at all intermediate maintenance levels. The Contractor shall utilize shop stock with SAMS operations and ensure all items stocked are demand supported repair parts and consumables stocked within a support-level maintenance activity. Shop stocks are for internal use to accomplish maintenance requests for programmed repair. Shop stock authorization shall be IAW AR 710-2, paragraph 4-15, and SAMS Users Manual. The Contractor shall provide customer output products as specified in SAMS Users manual. The Contractor shall prepare the reports IAW-DI-ALSS-81530.

C.6.6.3 Bench Stock

The Contractor may maintain a bench stock on the ULLS-S4 for low cost, high use, Consumable Class 2, 3 (packaged), 4 and 9 (less components) items used by maintenance personnel at an unpredictable rate. Bench stock consists of common hardware, i.e, resistors, transistors, capacitors, and wire. Bench stock authorization shall be IAW AR 710-2, paragraph 4-16.

C.6.6.4 Inventory Management OMA

The Contractor shall operate PLL/OMA supply activities below the SARSS-1 level utilizing ULLS-G. Except as otherwise approved by the KO/COR, the Contractor shall establish and maintain a supply operation using the ULLS-G and SAMS and the provisions of the AR 710 series as a guide for all repair parts and supplies at the airfields. All supply stockage below the SARSS-1 level will be approved by AMCOM prior to implementation.

C.6.6.5 Inventory Adjustments OMA

The Contractor shall record and justify PLL/Shop stock shortages. Stockage replenishment requires prior approval by the Property Administrator (PA). The Contractor shall prepare the Reports IAW DI-ALSS-81530.

C.6.6.6 Reconciliation OMA

The Contractor shall review and compare the provided AWCF SARSS-1 reconciliation print to the ULLS-G, SAMS, and OMA SARSS-1 activity file and return with all mismatches annotated and percentage fill rate. The Contractor shall prepare the reports IAW DI-ALSS-81530.

C.6.6.7 Stock Control OMA

The Contractor shall establish and maintain a stock control and stock locator system on all government property in its possession, and title and ownership to such stock control and stock locator system shall remain in and with the Government.

C.6.6.8 Cannibalization Point (CP)

The Contractor shall operate and maintain a CP for designated unserviceable aviation assets. The CP is considered a source of supply. It provides cannibalization support to authorized customers. The Contractor shall establish an inventory and maintain the balance utilizing ULLS-G for items available for cannibalization. This file shall be updated monthly. The contractor shall prepare the reports IAW DI-ALSS-81530.

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 8
SECTION C.6	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT SUPPLY	SECTION C.6

C.6.7 TH-67 Repair Parts Purchasing, Billing, Warranty and Reconciliation

C.6.7.1 TH-67 Aircraft Management

The Contractor shall be responsible to provide all TH-67 aircraft parts, equipment and related material as well as reconciliation of bills from vendor and receipts. The Contractor shall also be responsible for filing warranty claims on all warranted parts, which qualify for warranty and for follow-up with vendors to ensure warranty provisions are honored.

C.6.7.2 Receipt of TH-67 Repair Parts and Supplies

The Contractor shall process receipts of TH-67 repair parts and supplies into the Logistics Information Management System (LIMS) upon delivery. Receipts shall include all types of acquisitions. The Maintenance Information Messages (MIM) will simultaneously generate a file of standard Demand History Adds (DHA); enter the DHA into SARSS-1; conduct a closeout; and ensure the DHA processed through Command Theater Automated Supply Center (CTASC) and Integrated Logistics Analysis Program (ILAP) in-order to document the demands for the TH-67 for a future budgeting tool. The contractor shall prepare the Due Out Releases status reports IAW DI-ALSS-81530. The contractor shall prepare the Issued DIFM Activity Code Listing for the TH-67 IAW DI-ALSS-81530.

C.6.7.3 TH-67 Catalog

The Contractor will maintain the TH-67 catalog in SARSS and will process updates to catalog prices prior to input of DHA from LIMS into SARSS where prices on packing documentation are different from current catalog prices. The SARSS will transmit the DHA to CTASC where they will be sent to the Centralized Demand Database (CDDb), the database utilized by the Cost and Economic Accounting Center (CEAC) to capture cost data.

C.6.7.4 Billing Reconciliation

The Contractor shall verify successful transmission of all DHA through CTASC to ILAP weekly by electronic comparison of the ILAP DHA file to the LIMS DHA file. A reconciliation of LIMS receipts against payments to vendors by the Contractor and against public Vouchers (Standard Form (SF) 1034) filed by the Contractor will be performed by the Contractor and verified by Supply Surveillance Branch (SSB). As part of the reconciliation, parts received from vendors will be validated to vendor invoice number to ensure all parts billed have been received. The SF 1034 voucher number will be appended to each line item to show payment. This will enable ready identification of total payments for the TH-67 parts and comparison to total dollar value of DHA input to SARSS and ILAP.

C.6.7.4.1 Billing Reconciliation Due Date

TH-67 Billing Reconciliation must be completed within 30 working days of the agreed upon monthly cut-off date.

C.6.7.4.2 Adjustments

The Contractor shall seek adjustment in writing from vendors within 15 calendar days of payment of a bill for all items billed but not received.

C.6.7.5 Automated Ordering

The TH-67 Repair Parts automated ordering will be reviewed and approved by SSB.

C.6.7.6 Warranty Claims

The Contractor shall file warranty claims against vendors on all items, which qualify for warranty and shall conduct monthly written follow-ups on warranty claims.

C.6.8 Property Control and Accountability

C.6.8.1 Property Control System

The Contractor shall administer a Property Control System IAW established regulatory guidance. The Contractor shall submit in accordance with Federal Acquisition Regulation (FAR) 45.5 and Defense Federal Acquisition Regulations (DFARS) 245.5, in writing, a complete property control system to the Government Property Administrator (PA) for approval within 60 days after the effective date of the contract. The Contractor shall use as a guide the applicable portions of the following regulations: AR 725-50, Requisitioning, Receipt and Issue System; AR 735-

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 9
SECTION C.6	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT SUPPLY	SECTION C.6

5; Policies and Procedures for Property Accounting and STANFIN User Manual. The Contractor shall request prior approval for deviation, amendment, or modification to the provisions of FAR 45.5 and DFARS 245.5, or the previously approved property control system, in writing, from the KO. The PA will serve as the Property Book Officer (PBO). The PA will designate a representative of SSB of the AMCOM Field Office (AFO) to serve as the SRAO.

C.6.8.2 Stock Control and Locator System

The Contractor shall establish and maintain a stock control and stock locator system on all Government property in its possession, and title and ownership to such stock control and stock locator system shall remain in and with the Government.

C.6.8.3 Government Furnished Equipment/Material (GFE/GFM)

All equipment necessary to access the Government's automated supply system will be provided as Government Furnished Equipment. The Contractor shall utilize Defense Property Accounting System (DPAS) to maintain accountability records for all GFE/GFM. The contractor shall prepare the Standard and ADHOC Reports IAW DI-ALSS-81530.

C.6.9 Primary Hand-Receipt Holder

C.6.9.1 Property Accountability (PA) Officer

The Contractor will appoint a Primary Hand-Receipt Holder that shall serve as the Contractor's PA Officer for all GFE. The Contractor shall designate, in writing, one (1) individual for facilities and industrial property, and one (1) for material to be held accountable and responsible for Government property provided to the Contractor under the terms of the contract. The PA will serve as the PBO.

C.6.9.2 Exclusions

The following actions are Government-In-Nature (GIN) and will be performed by the Government. The Contractor shall perform those functions in support of these exclusions as defined by this contract:

- C.6.5 Spare Parts Analysis
- C.6.5.2 Approvals of Requirement Objectives (RO)
- C.6.10 Approval of Disposal Actions
- C.6.10.1 Approval
- C.6.11 Accountability Adjustments
- C.6.11.1 Inventory Adjustment and Gains or Losses
- C.6.15 Local Purchase
- C.6.15.1 Local Purchase Approval
- C.6.15.2 Certifying Receipt and Acceptance

C.6.10 Approval of Disposal Actions

C.6.10.1 Approval

The Contractor shall obtain approval by the SRAO or PBO before actual shipment of property to the Defense Re-utilization and Marketing Office (DRMO). The Contractor shall report disposition of items directed to be sent to DRMO. The Contractor shall prepare reports IAW DI-ALSS-81530.

C.6.11 Accountability Adjustments

C.6.11.1 Inventory Adjustment and Gains or Losses

The Contractor shall generate inventory adjustment reports, Inventory Adjustment Records (IAR), and Statements of Gains or Losses to the SRAO or PBO, as appropriate, within three (3) working days after completion of the inventory and causative research will be completed within 30 days following the adjustment to the accountable records. The Contractor shall prepare the reports IAW DI-ALSS-81530.

C.6.12 Government Furnished Equipment (GFE)

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 10
SECTION C.6	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT SUPPLY	SECTION C.6

C.6.12.1 Compliance

The GFE/GFM shall be utilized in accordance with and utilization data shall be collected and reported on GFE/GFM as required by the FAR, DFARS, AFARS, and AR 725-50.

C.6.13 Avionics Equipment

Procurement of items for support of avionics equipment will be governed by the provisions of current Army policies and directives applicable to items for which the US Army Communications and Electronics Command (CECOM) has logistical responsibility.

C.6.14 Flight Safety Parts/Critical Safety Items

Prior authorization shall be obtained from KO or COR for any local purchases, rework, or local manufacture to ensure the source meets all technical requirements for critical safety items/flight safety parts. The contractor shall prepare Serial Number Assignment Reporting Requirement (SNRR) for any item which requires serialization IAW DI-ALSS-81530.

C.6.15 Local Purchase

Procurement of material that would normally be Government Furnished required as a result of non-availability of material through the DOD Supply System.

C.6.15.1 Local Purchase Approval

The PA and SRAO, where appropriate, will review and the KO will approve all local purchases.

C.6.15.2 Certifying Receipt and Acceptance

The Contractor shall provide all receipt documentation to the SRAO/PBO for items received. After the certified receipt is returned by the SRAO/PBO, the Contractor shall complete the processing of the receipt IAW timeframes specified in AR 725-50.

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page i
SECTION C.8	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT MANAGEMENT AND PERSONNEL	SECTION C.8
Name of Offeror or Contractor:		

C.8	MANAGEMENT AND PERSONNEL	2
C.8.1	Operating Hours	2
C.8.2	Personnel	2
C.8.3	Standards of Conduct.....	2
C.8.4	Personnel Qualifications	2
C.8.4.1	Project Manager (PM).....	2
C.8.4.2	Safety, Supply, Human Resources, and Security/Training Positions.....	2
C.8.4.3	Aeronautical/Aerospace and Maintenance Engineers.....	2
C.8.4.4	Quality Control Managers.....	2
C.8.4.4.1	Quality Control Inspectors	3
C.8.4.5	Airfield Maintenance Managers and Supervisors	3
C.8.4.6	Maintenance Personnel and Logistics Coordinators for Lowe and Hanchey Airfields	3
C.8.4.7	Quality Test Coordinator at Hanchey.....	3
C.8.4.7.1	Records Clerk.....	3
C.8.4.7.2	Quality Deficiency Report Technician.....	3
C.8.4.8	Mechanics	3
C.8.4.8.1	Qualification.....	3
C.8.4.8.2	Quality Training Certification.....	3
C.8.4.9	ATTC Test Pilots	3
C.8.4.10	Nondestructive Testing (NDT) Certification	4
C.8.4.11	Radiological Protection Officer (RPO)	4
C.8.4.12	Pilot Physical Requirements.....	4
C.8.4.12.1	NonCrewmembers/Crewmembers and Ground Personnel Physical Requirements	4
C.8.4.13	Pilot Qualification Requirements	4
C.8.4.13.1	Army Aircraft Maintenance Officers' Course (AMOC)	4
C.8.4.13.2	Flight Safety Standardization/Safety Pilot	4
C.8.4.13.3	Chief Flight Safety Standardization/Safety Pilot	4
C.8.4.13.4	Contractor Pilot Proficiency Requirements.....	4
C.8.4.13.5	Maintenance Test Flight Evaluators (ME) Qualification Requirements	5
C.8.4.13.6	Contractor Instructor Flight Crewmembers.....	5
C.8.4.13.7	Instructor Pilot (IP) Certification	5
C.8.4.14	Safety Personnel.....	5
C.8.4.14.1	Air/Ground Safety Officer	5
C.8.4.14.2	Safety Program Manager.....	5
C.8.4.15	Environmental Compliance Coordinator (ECC)	5
C.8.5	Information Technology Manager.....	6
C.8.5.1	Information Technology Manager	6
C.8.6	Personnel Assignment/Reassignment.....	6
C.8.6.1	Personnel Reassignment.....	6
C.8.6.2	Reassignment Changes.....	6
C.8.6.3	Training After Reassignment	6
C.8.7	National Agency Checks (NAC)	6
C.8.7.1	Badges.....	6
C.8.8	Security Requirements.....	6
C.8.9	Document Signature Authorization	6

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page ii
SECTION C.8	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT MANAGEMENT AND PERSONNEL	SECTION C.8
Name of Offeror or Contractor:		

C.8.10	Staffing Report.....	6
C.8.11	Staffing Report.....	7
C.8.12	Report of Technical Inspection, Authorization, Taxi, Run-up, Aerial Flight, Test Pilot.....	7

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 2
SECTION C.8	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT MANAGEMENT AND PERSONNEL	SECTION C.8

C.8 MANAGEMENT AND PERSONNEL

C.8.1 Operating Hours

The Contractor shall operate on a 24-hour basis, seven (7) days per week as necessary to meet all requirements of this Performance Work Standard (PWS).

C.8.2 Personnel

The Contractor shall provide sufficient personnel possessing the skills, knowledge, and training to perform the tasks described herein at all locations including Army heliports, Army airfields, stagefields, and tactical sites used for US Army Aviation Center (USAAVNC) flight training. Moreover, the Contractor shall assure centralized control and overall management of all personnel and shall assure that all required federal, state, and local licenses, permits, and certifications are acquired prior to contract personnel performing any services. The Contractor shall be responsible for the adherence of its personnel to all rules, regulations, directives, and requirements pertaining to the conduct of personnel on the military reservation prescribed or issued by the Installation Commander. At a minimum, key personnel will include the Project Manager; Quality Control Managers; Information Technology Manager; Supply Operations Manager; Maintenance Operation Manager; or equivalent positions.

C.8.3 Standards of Conduct

The Contractor shall not hire or employ for performance under this contract any person(s) whose employment would result in a conflict with the Government Standards of Conduct as defined in the Joint Ethics Regulation, Department of Defense (DOD) 5500.7-R.

C.8.4 Personnel Qualifications

The personnel qualifications established below are considered minimum requirements.

C.8.4.1 Project Manager (PM)

The Contractor shall provide an onsite PM. The PM shall be responsible for the overall management and coordination of this contract and shall act as the central point of contact with the Government. The PM shall have complete authority to act for the Contractor and will have at least 10 years aviation management experience. The Contractor shall have a PM or designated PM on-site during all times of contract performance. The designated PM shall meet the same qualifications established herein. The Contractor shall furnish the KO or COR the names and phone numbers of the PM and all management and supervisory personnel not later than contract award date and every six (6) months thereafter. The KO or COR shall be notified within four (4) hours of any changes.

C.8.4.2 Safety, Supply, Human Resources, and Security/Training Positions

The Controller, Contract Administrator, and the managers of Production Control, Safety, Supply, Human Resources, and Security/Training shall have three (3) years of related experience. Note: The terms “director” and “manager” are synonymous throughout this contract.

C.8.4.3 Aeronautical/Aerospace and Maintenance Engineers.

Aeronautical/aerospace and maintenance engineers shall have a Baccalaureate Degree in a related discipline and two (2) years of aviation engineering experience.

C.8.4.4 Quality Control Managers

All key management quality control personnel shall have five (5) years quality control experience, of which three (3) years must be commensurate with position assigned and shall hold a valid (current) Federal Aviation Administration (FAA) Airframe and Powerplant (A&P) License. Quality control supervisors assigned to any FAA commercial, nonstandard military aircraft must possess a valid A&P License with an inspector’s authorization.

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 3
SECTION C.8	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT MANAGEMENT AND PERSONNEL	SECTION C.8

C.8.4.4.1 Quality Control Inspectors

All quality control inspectors shall hold a valid (current) FAA A&P License. Technical Inspectors for CH-47, UH-60, AH-64, and OH-58D aircraft will have a minimum of one (1) year experience on the Mission Design Series (MDS) airframe they will be inspecting. Inspectors shall verify repair/maintenance documentation complies with requirements levied in Department of Army (DA) Pamphlet 738-751. The most qualified personnel should fill technical inspector positions.

C.8.4.5 Airfield Maintenance Managers and Supervisors

Airfield managers and maintenance supervisory personnel for any FAA commercial, nonstandard military aircraft and the Aviation Maintenance Support Shops (AMSS) manager shall be required to possess a valid A&P License.

C.8.4.6 Maintenance Personnel and Logistics Coordinators for Lowe and Hanchey Airfields

Key supervisory maintenance personnel and Logistics Coordinators located at Lowe and Hanchey Airfields shall have five (5) years of aviation maintenance/logistics experience. Logistics Coordinators will only be required at Lowe and Hanchey Airfields. Logistics Coordinators will monitor and provide supply support to the assigned field. Specifically, the Logistics Coordinator will analyze all Bench Stock, Prescribed Load List (PLL), and shop stock and recommend revision of stockage level in support of the UH60 and AH-64 fleets. Coordination is required with the Army to ensure proper logistics support is maintained and problems identified.

C.8.4.7 Quality Test Coordinator at Hanchey

Fifteen years experience in Airframe and Power Plant Maintenance; Production Control; Inspection; overall maintenance and/or Quality Control supervision. Must have a FAA Airframe and Power Plant Certificate. Acts as contractor's liaison with ACLC and external government agencies, major commodity commands, and manufacturers. Receives and coordinates special project requirements from ACLC, Maintenance System Management Branch. Gathers, interprets and disseminates technical information. Investigates and analyzes maintenance and quality problems associated with the Apache that impact mission requirement, reliability, and maintainability of the aircraft.

C.8.4.7.1 Records Clerk

Performs clerical duties including inspection of aircraft records, preparation of logs, documents and compilation and input of data as assigned by Quality Test Coordinator. Interprets directives, manuals, procedures, or other instructions affecting aircraft, vehicle, and equipment records; and initiates appropriate actions required by the Army's Maintenance Management System relating to aircraft vehicle and equipment. Must be proficient in DA Pamphlet 738-751 and ELAS.

C.8.4.7.2 Quality Deficiency Report Technician

Must possess a valid FAA Airframe and Power Plant license or have experience as an aircraft mechanic. Must possess effective verbal and written communication skills.

C.8.4.8 Mechanics

C.8.4.8.1 Qualification

Fifty (50) percent of mechanics that work TH-67 must have an A&P License. Mechanics must be qualified by aircraft type with one (1) year aviation maintenance experience or have an A&P License.

C.8.4.8.2 Quality Training Certification

The Contractor shall identify special processes in accordance with ISO-ANSI/ASQC 9001-2000 standard and 10012-1 or equivalent system. Training certificate and documentation requirements shall be identified. At a minimum, welding electroplating, developing electronic test set, and aircraft circuit card repair shall be special processes.

C.8.4.9 ATTC Test Pilots

All US Aviation Technical Test Center (ATTC) contractor pilots (e.g. maintenance, instructor, experimental) shall be instrument rated. A minimum of two (2) pilots shall be dual rated in multi-engine military aircraft. All ATTC contractor pilots shall be qualified in a minimum of at least two (2) ATTC assigned aircraft by type (mission-design-series)

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 4
SECTION C.8	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT MANAGEMENT AND PERSONNEL	SECTION C.8

C.8.4.10 Nondestructive Testing (NDT) Certification

A minimum of two (2) quality control personnel will be trained and certified as an Examiner (Level III) to monitor the NDT Program, interpret codes, standards and other contractual documents that control the NDT method. The examiners shall be capable of conducting the training and examination in all NDT methods to certify and to re-certify all operators and inspectors as outlined in NAS 410 or ASNT-CP-189. Quality Control personnel involved in inspection of various NDT will be trained and certified with a minimum rating Level I.

C.8.4.11 Radiological Protection Officer (RPO)

The Contractor shall appoint a primary and an alternate RPO for the purpose of surveying and enforcing radiation safety procedures outside a shielded facility. The RPO will be required to have a formal certification by an approved school. Personnel certified in Radiographic Testing (RT) shall be required to perform operations within a shielded facility and with unshielded conditions at all of the supported airfields.

C.8.4.12 Pilot Physical Requirements

All Contractor pilots shall undergo and successfully complete initially and annually thereafter, a flight physical IAW Army Regulation (AR) 95-20 and service guidance contained in AR 40-501. Contract pilots shall not perform flight duties after receiving treatment, medication, or drugs until properly cleared by a designated medical examiner. Further, the Government reserves the right to have contractor pilots examined at US Army medical facility when deemed necessary.

C.8.4.12.1 NonCrewmembers/Crewmembers and Ground Personnel Physical Requirements

All contractor crewmembers (other than pilots), non-crewmembers, and ground personnel who perform main engine run-ups or taxi, or operate aircraft and installed auxiliary power units (APU) shall possess a current physical requirements IAW AR 95-20 and service guidance contained in AR 40-501. Contractor crewmembers, Non-crewmembers and Ground run-up/taxi personnel shall not perform flight or aircraft run-up/taxi duties after receiving treatment, medication, or drugs until properly cleared by a designated medical examiner.

C.8.4.13 Pilot Qualification Requirements

The Contractor's pilots shall meet the qualification requirements of AR 95-20. All pilots shall meet the requirements of FAA instrument certification; no waivers will be granted.

C.8.4.13.1 Army Aircraft Maintenance Officers' Course (AMOC)

Contractor maintenance pilots (MP) shall have successfully completed Phase II of the Army AMOC. Pilots flying OH-58D, UH-60, CH-47D, or AH-64 aircraft must be a Phase II graduate in the particular aircraft prior to assuming Pilot-In-Command (PIC) and MP duties in those aircraft.

C.8.4.13.2 Flight Safety Standardization/Safety Pilot

The Contractor shall have at least one (1) dedicated flight safety standardization/safety pilot at each basefield to cover all hours of operation; however, area coverage is permitted for weekend operations or for airfields with less than three (3) pilots assigned. Contractor standardization/flight safety officer shall coordinate through the local Aviation Center Logistics Command (ACLC) with the supported basefield chain of command and Air/Ground Safety Coordinator to enhance air and ground accident prevention and standardization.

C.8.4.13.3 Chief Flight Safety Standardization/Safety Pilot

The Contractor shall have one (1) standardization/safety pilot responsible to the Director of Quality Control for planning, organizing, directing, and controlling all phases of flight operations and each flight safety standardization/safety pilot. The safety pilot shall be centrally located and readily available to the Government Flight Representative (GFR) to coordinate the requirements of AR 95-20 and the contract.

C.8.4.13.4 Contractor Pilot Proficiency Requirements

Contractor flight crewmembers shall annually demonstrate their ability to perform assigned crew duties in all aircraft models flown in accordance with the criteria for standardization/ evaluation of flight crewmembers in the approved contractor's procedures. Contractor instructor pilots shall perform the annual standardization evaluation when approved by the GFR. Additionally, contractor pilots shall successfully complete an annual maintenance test pilot (MP)

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 5
SECTION C.8	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT MANAGEMENT AND PERSONNEL	SECTION C.8

evaluation in accordance with the criteria for standardization/evaluation of flight crewmembers in the approved contractor's procedures. Maneuver standards are as stated in Aircrew Training Manual. The MP evaluations shall be given by those contractor pilots properly qualified as maintenance test flight evaluators (ME) or by the Government, at the Government's unilateral discretion. The annual standardization/evaluation and the MP evaluation may be combined and given a single evaluation provided the check pilot (contractor or government) is qualified and current to perform both functions. The annual ME and IP checkride may also be combined. Contractor pilot flight proficiency is subject to random evaluation by an agent of the Government.

C.8.4.13.5 Maintenance Test Flight Evaluators (ME) Qualification Requirements

The Contractor shall select only the most highly qualified, proficient, and experienced personnel for designation as ME. The incumbents shall have successfully completed Phase II of the AMOC. Additionally, the incumbents shall have successfully completed initially, and annually thereafter, an ME evaluation in all aircraft in which ME authorization is maintained. The ME evaluations shall be provided by other properly designated contractor MEs or by the Government, at the Government's unilateral discretion. The ME is subject to random evaluations by the Government for both annual and no notice ME checkrides.

C.8.4.13.6 Contractor Instructor Flight Crewmembers

The Contractor shall employ and designate highly qualified, proficient, and experienced personnel as IP, unit trainers and academic instructors for qualification/refresher/currency flight training, annual standardization maintenance test flight procedures and semiannual evaluations of engine, APU, and run-up/taxi personnel. Additionally, the Contractor shall develop and execute training programs, as approved by the GFR for flight mechanics and non-crewmember flight personnel (engine, APU, and run-up/taxi personnel). Contractor IP and company trainers shall complete a flight evaluation initially, and annually thereafter, given by the Contractor or the Government at the direction of the GFR. Contractor pilots and company trainers are subject to random evaluations by an agent of the Government.

C.8.4.13.7 Instructor Pilot (IP) Certification

All contractor instructor pilots must possess a current FAA Certified Flight Instructor/Instrument Rating (CFI and CFII).

C.8.4.14 Safety Personnel

The Contractor shall employ a dedicated field standardization pilot/flight safety officer for each base airfield and heliport to assist the air/ground safety coordinator in directing this program. The Contractor's aviation safety personnel shall be knowledgeable in Army aviation safety, risk management, and accident prevention techniques.

C.8.4.14.1 Air/Ground Safety Officer

Each airfield shall have a dedicated onsite Air/Ground Safety Officer assigned and reporting directly to the Safety Manager, in addition to the Flight Safety Standardization/Safety Pilot above. The Officer must have demonstrated 10 years experience as a safety manager/specialist and two (2) years schooling in aviation safety. The Officer shall be responsible for all air, ground, and industrial safety programs and ensure compliance with pertinent hazardous material/waste programs, Occupational Safety and Health Administration (OSHA), Alabama Department of Environmental Management (ADEM), and Environmental Protection Agency (EPA) Regulations (see C1.32.1 for additional requirements) at their assigned airfield.

C.8.4.14.2 Safety Program Manager

The Manager of Safety shall be responsible for the safety program as applicable in the above paragraphs for the Aviation Maintenance Support Shops (AMSS), ammunition supply point, supply warehouses, motorpool/vehicle program, Molinelli Aerial Gunnery Range Complex, and other areas associated with the main post area.

C.8.4.15 Environmental Compliance Coordinator (ECC)

The Contractor shall have, as a member of its staff reporting directly to the Project Manager, an ECC, and such other full or part time employees as required to create and implement the Contractor's Environmental Management System (EMS) program. The Contractor's EMS shall be in compliance with ISO-ANSI/ASQC 9001-2000 standard and 10012-1 or equivalent system; Quality System Model for Environmental Management; C.9.8; and all federal, state and local environmental statutes and regulations, Clean Air Act, Clean Water Act, National Emissions Standards for

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 6
SECTION C.8	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT MANAGEMENT AND PERSONNEL	SECTION C.8

Hazardous Air Pollutants, E.O. 13148 and E.O. 13101. The Contractor's environmental compliance personnel shall coordinate with and assist, as required, installation and higher headquarters environmental compliance personnel in the implementation of environmental compliance programs, as such programs pertain to/or affect the contractor's performance of the statement of work.

C.8.5 Information Technology Manager

The Contractor shall designate an individual to manage the IT function and coordinate interfaces with government systems.

C.8.5.1 Information Technology Manager

A minimum of 10 years experience in the performance of automated information systems activities directly related to systems design, analysis, programming, evaluation, development of formal top level specifications, certification and testing of information management systems to include telecommunications and office automation applications.

C.8.6 Personnel Assignment/Reassignment

When the Contractor requires personnel assignment/reassignments, changes are required to be made in a manner, which will minimize the impact on the project support and on the training of contractor personnel. Cost of training of contractor personnel will be the responsibility of the Contractor unless directed by the Government.

C.8.6.1 Personnel Reassignment

There will be separate Centers of Operations for manning purposes for each of the following: ATTC, Cairns Army Airfield (AAF), Hanchey AAF, Knox AAF, Lowe AAF, Fort Rucker main post and Shell AAF. Each of the Centers of Operation may have satellites, stagefields, or other areas where work by the maintenance contractor is performed. Maintenance contractor personnel will be assigned to each Center of Operation as determined by the Contractor to accomplish the scope of work required. Assignments will be stable. Reassignments will be IAW C.8.6.2.

C.8.6.2 Reassignment Changes

Contractor may only reassign personnel among Centers of Operation to meet mission requirements. However, these reassignments will not involve more than 10 percent of the workforce annually at any Center of Operation. Exception to this limitation is only authorized for promotions, job reclassification, disciplinary action, and reduction-in-force or as approved in writing by the KO.

C.8.6.3 Training After Reassignment

The Contractor shall provide funding for any training required due to internal employee reassignments.

C.8.7 National Agency Checks (NAC)

Contractor employees must have a favorably adjudicated NAC for unescorted access in restricted areas such as COMSEC, Arms Room, Tool Room, some ASE, avionics repair of unclassified equipment (classified equipment will require a Security Clearance). The NAC will be conducted by the Defense Security Service (IAW AR 380-67 para 3-601) and adjudicated by USAAVNC.

C.8.7.1 Badges

The Contractor shall provide, control, and require the wearing of identification badges by all contractor personnel. As a minimum, these identification badges shall consist of a photograph, name, and employee number. The Contractor shall provide badges for ACLC employees and government visitors when visiting contractor areas.

C.8.8 Security Requirements

All personnel with assigned duties and responsibilities pertaining to OH-58D and AH-64 A/D must possess a SECRET security clearance prior to assignment or reassignment to these projects.

C.8.9 Document Signature Authorization

The contractor shall designate individuals authorized to authenticate documents directives, reports and other administration actions. The Contractor shall provide a list of personnel authorized to sign designated documents IAW DI-MISC-80508.

C.8.10 Staffing Report

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 7
SECTION C.8	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT MANAGEMENT AND PERSONNEL	SECTION C.8

The Contractor shall prepare a report for the total manpower IAW DI-MISC-80508.

C.8.11 Staffing Report

The Contractor shall provide a report of the total manpower for ATTC only IAW DI-MISC-80508.

C.8.12 Report of Technical Inspection, Authorization, Taxi, Run-up, Aerial Flight, Test Pilot

The Contractor shall prepare the technical report IAW DI-MISC-80508. For ATTC, the report shall include Flight Test Pilot.

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page i
SECTION C.9	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT GENERAL PROVISIONS	SECTION C.9
Name of Offeror or Contractor:		

C.9	GENERAL PROVISIONS	1
C.9.1	Reports and Records	1
C.9.2	Aircraft Inventory, Status, and Flying Time Reports	1
C.9.3	Records Retention	1
C.9.3.1	Weight and Balance Records	1
C.9.3.2	Aircraft Records Management	1
C.9.4	Army Aviator's Flight Record (DA Forms 2408-12)	1
C.9.5	Warranties	1
C.9.6	Classified Material and Equipment	1
C.9.7	Aviation Life Support Equipment (ALSE) Regulatory Compliance	1
C.9.7.1	ALSE Equipment	1
C.9.8	Quality System	2
C.9.8.1	Quality Assurance	2
C.9.8.2	Other Quality Inspections	2
C.9.9	Inspection and Acceptance for Purpose of Availability of Aircraft	2
C.9.10	Property Control System	2
C.9.11	Financial Accountability	2
C.9.12	Property Administrator (PA)/Property Book Officer (PBO)	2
C.9.12.1	Exclusions	3
C.9.12.2	"OMITTED IN ERROR"	3
C.9.12.3	Changes to Attachments 9 and 9a (Equipment)	3
C.9.12.4	Approval of Disposal Actions	3
C.9.12.5	Final Approval of Accountability Adjustments	3
C.9.12.6	Approval of Local Purchase Requests	3
C.9.12.7	Certify Receipt and Acceptance of Supplies	3
C.9.13	Production Control	3
C.9.13.1	Central Production Control	3
C.9.13.2	Airfield Production Control	3
C.9.14	Contractor Flight Operations	4
C.9.14.1	Safety Program	4
C.9.15	Security	4
C.9.15.1	Safeguarding Classified Information and Equipment	4
C.9.16	Access to Facilities	4
C.9.17	Support of Contingency Requirements	4
C.9.18	Training Programs	4
C.9.19	Training Requirements	4
C.9.20	Utilities Conservation	4
C.9.21	Environmental Compliance	5
C.9.22	Improvement and Streamlining	5
C.9.23	Contingency Support	5

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 1
SECTION C.9	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT GENERAL PROVISIONS	SECTION C.9

C.9 GENERAL PROVISIONS

C.9.1 Reports and Records

The Contractor shall maintain and update all records used for controlling the operation and maintenance of all Army materiel IAW The Army Maintenance Management System - AVIATION (TAMMS-A) prescribed in Department of Army (DA) Pamphlet 738-751, in current edition Maintenance Management Update, DA pamphlets, and Army regulations. All forms and records shall be maintained per applicable technical manuals and as required. The Contractor is required to submit a report IAW DI-ALSS-81530 when manufacturing and/or purchasing material that required serialization. If Aviation Center Logistics Command (ACLC) directs the Contractor to deviate from the above, a letter approving deviation will be issued from the Contracting Officer (KO) or Contracting Officer Representative (COR) coordinated with US Army Aviation and Missile Command (AMCOM), AMSAM-MMC-MA. Electronic submission of documentation in a government-approved format is encouraged.

C.9.2 Aircraft Inventory, Status, and Flying Time Reports

The Contractor shall prepare the Aircraft Inventory, Status, and Flying Time Report (DA Form 1352) as prescribed in Army Regulation (AR) 700-138 for all aircraft assigned to AMCOM at Fort Rucker and for tenant and satellite units IAW DI-MISC-80508. The Contractor shall also prepare armament reports as required by AR 700-138 for applicable aircraft.

C.9.3 Records Retention

The Contractor shall maintain sufficient files to document information contained in all reports required under this contract. The Contractor shall make all records and files applicable to this contract available for review at any time by any agency or individual authorized by the KO or COR.

C.9.3.1 Weight and Balance Records

Weight and balance records shall be maintained in accordance with all Army Aviation Flight Regulations, AR 95-1, Technical Manual (TM) 55-1500-342-23, and FAA requirements.

C.9.3.2 Aircraft Records Management

The Contractor shall maintain the records for all assigned aircraft in such a manner as to ensure 100 percent accuracy at all times. The Government reserves the right to conduct inspections and serial number verifications at any time and to any depth desired.

C.9.4 Army Aviator's Flight Record (DA Forms 2408-12)

The Contractor shall forward all DA Forms 2408-12 at the airfields to Directorate of Aviation Schools (DAS).

C.9.5 Warranties

The Contractor shall adhere to all warranty and repair provisions for all aircraft Government Furnished Equipment (GFE) and components and systems and subsystems thereof. Written authorization must be obtained from the Property Administrator (PA) prior to any deviations.

C.9.6 Classified Material and Equipment

The Contractor shall provide security of all classified material and equipment IAW DOD Industrial Security Manual 5220.22-M.

C.9.7 Aviation Life Support Equipment (ALSE) Regulatory Compliance

The Contractor shall ensure compliance with all applicable regulations and shall ensure that aircraft maintenance contractor personnel utilize the proper ALSE equipment and receive the appropriate operator training.

C.9.7.1 ALSE Equipment

The Government will provide ALSE for maintenance personnel conducting flight duties.

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 2
SECTION C.9	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT GENERAL PROVISIONS	SECTION C.9

C.9.8 Quality System

The Contractor shall establish and maintain a complete quality management system to assure the requirements of the contract are provided as specified. This program shall be in accordance with the provisions of the latest revision of ISOANSI/ASQ 9001-2000 Quality System or equivalent systems for quality assurance in production, installation, and servicing, and ANSI/ASQH001 Quality System Model for Environmental Management. Copies of each quality plan, with performance metrics and process for continuous improvement, shall be provided within 30 days after contract start date and as changes occur in accordance with DI-MGMT-80004. The quality plan must be government approved.

C.9.8.1 Quality Assurance

The Government will perform second party and third party audits on the Contractor's Quality Management System (QMS) in accordance with the Quality System Audit Plan to be presented to the Contractor prior to each audit.

C.9.8.2 Other Quality Inspections

All other quality inspections will be in accordance with the inspection of services clause of this contract.

C.9.9 Inspection and Acceptance for Purpose of Availability of Aircraft

Flight line inspection and acceptance of aircraft shall be by the pilot, copilot, instructor pilot, student pilot, crew chief, or Quality Assurance Evaluation (QAE)/Aircraft Inspector, and will determine that the aircraft meets the requirements of "Aircraft Availability" as defined in **C.11.1.5**. In the case of disagreement between inspector and the Contractor, if requested, an aircraft will be issued. The disagreement will be resolved at a later time as determined by the KO or CO. The Government reserves the right to inspect all aircraft issued as available whether flown or not. Aircraft rejected will not be considered as available for purposes of measuring the mission performance incentive.

C.9.10 Property Control System

The Contractor shall submit in accordance with Federal Acquisition Regulation (FAR) 45.5 and Defense Federal Acquisition Regulations (DFARS) 245.5, in writing, a complete property control system to the PA for approval within 60 days after the effective date of the contract. The Contractor shall use as a guide the applicable portions of the following regulations: AR 725-50, Requisitioning, Receipt, and Issue System; AR 735-11 Accounting for Lost, Damaged and Destroyed Property, AR 735-5, US Army Aviation Center (AAVNC) Regulation 37.5, USAAVNC Circular 37.1, (Technical Manual) TM 38-L03 Series, and Standard Financial System (STANFIN) User Manual. The Contract shall request prior approval for deviation, amendment, or modification to the provisions of FAR 45.5 and DFARS 245.5, or the previously approved property control system, in writing, from the KO.

C.9.11 Financial Accountability

The Contractor shall maintain financial accountability of all transactions on government-furnished and contractor-acquired property, to include property acquired from commercial sources such as TH-67 repair parts and equipment. The Contractor shall use as a guide the applicable portions of AR 37-1, Defense Finance and Accounting System - Indianapolis (DFAS-IN Reg. 37-1, DFAS-IN 37-100-97, DOD Financial Management Regulation 7000.14, AR 725-5, AR 735-5 (Supply Update 14), and the STANFINS Users Manual. Financial accountability on Army managed items shall be maintained using Standard Army Management Information System (STAMIS). The TH-67 financial accountability shall be maintained through reconciliation procedures approved by the Property Administrator (PA) through which all billings and payments related to TH-67 repair parts purchases, commercial repairs, local repairs, and overhauls are verified against vendor billings, receipt documentation, and 1034 Forms used to bill the Government for reimbursement for payments made to vendors. In addition, input of Demand History Add (DHA) into the Centralized Demand Database (CDDb) via Standard Army Retail Supply System-1 (SARSS1) shall be verified to ensure sufficient budgeting for TH-67 repair parts by the Cost and Economic Accounting Center (CEAC).

C.9.12 Property Administrator (PA)/Property Book Officer (PBO)

The PA will serve as the PBO. The PA will designate a representative of Supply Surveillance Branch (SSB) ACLC to serve as the Stock Record Accountable Officer (SRAO). The Contractor shall designate, in writing, one individual for facilities and industrial property and one (1) for material to be held accountable and responsible for Government Property provided to the Contractor under the terms of the contract, except for exclusions listed in C.9.12.1.

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 3
SECTION C.9	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT GENERAL PROVISIONS	SECTION C.9

C.9.12.1 Exclusions

The following actions are Government-In-Nature (GIN) and will be performed by the Government. The Contractor shall perform those functions in support of these exclusions as defined by this contract.

- C.6.5 Spare Parts Analysis
- C.6.5.2 Approvals of Requirement Objectives (RO)
- C.6.10 Approval of Disposal Actions
- C.6.10.1 Approval
- C.6.11 Accountability Adjustments
- C.6.11.1 Inventory Adjustment and Gains or Losses
- C.6.15 Local Purchase
- C.6.15.1 Local Purchase Approval
- C.6.15.2 Certifying Receipt and Acceptance

C.9.12.2 “OMITTED IN ERROR”

C.9.12.3. Changes to Attachments 9 and 9a (Equipment)

With coordination and written delegation from the KO, the PBO shall approve changes to **Attachments 9 and 9a** modifying the types and quantities of property authorized under the contract. Changes to authorizations are considered effective upon PBO approval. The PBO shall request periodic revisions by the KO. Changes to authorizations by the PBO shall serve as authority for modification to Table of Distribution and Allowances (TDA) WOU9AA for the aircraft maintenance contract.

C.9.12.4 Approval of Disposal Actions

The Contractor shall obtain approval by the SRAO/PBO before actual shipment of property to the Defense Reutilization and Marketing Office (DRMO).

C.9.12.5 Final Approval of Accountability Adjustments

The Contractor shall forward all inventory adjustment reports (IAR) and Statements of Gains or Losses to the SRAO or PBO, as appropriate, within two (2) work days after the adjustment transactions have been processed to update on-hand balances or financial records. The Contractor shall prepare report IAW DI-ALSS-81530.

C.9.12.6 Approval of Local Purchase Requests

As appropriate, the PA, PBO, and SRAO will review and the KO will approve all local purchase requests.

C.9.12.7 Certify Receipt and Acceptance of Supplies

Certifying receipt and acceptance of supplies and equipment from contractor and vendors (local purchase). The Contractor shall provide all receipt documentation to the SRAO/PBO for items received. After the certified receipt is returned by the SRAO/PBO, the Contractor shall complete the processing of the receipt IAW time frames specified in AR 725-50.

C.9.13 Production Control

Complete production information shall be available to the KO or COR.

C.9.13.1 Central Production Control

The Contractor shall maintain a central production control to provide for the central collection, recording, collation, analysis, and reporting of statistical information; ensure monthly 1352 readiness report is accurate and submitted with-in time constraints as determined by AR 700-138; provide minutes and prepare weekly maintenance briefing packets; provide monthly Maintenance Status Report (MSR) projections for aircraft readiness; report aircraft assigned and locations as changes occur; and ensure timely transmittal of TAAMS-A data within three (3) working days of action completion. The contractor shall prepare the status reports IAW DI-MGMT-80368.

C.9.13.2 Airfield Production Control

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 4
SECTION C.9	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT GENERAL PROVISIONS	SECTION C.9

The Contractor shall maintain airfield production controls to accomplish the following: manage aircraft; plan, schedule, and control all maintenance; provide for total material requirements; plan, project, issues, establish priorities, manage and preposition supplies; and provide for the collecting, recording, collating, analyzing, and reporting statistical information. The functional office will determine maintenance test pilots workload and priority.

C.9.14 Contractor Flight Operations

The Contractor shall prepare and maintain current, specific, written procedures, separate and distinct from industrial procedures, to cover flight operations at all operating facilities in accordance with AR 95-20.

C.9.14.1 Safety Program

The Contractor shall establish and maintain a comprehensive safety program in accordance with AR 385-10 for the prevention of accidents involving personnel, equipment and property. The Contractor's flight, ground, industrial, and explosive safety programs shall be in accordance with AR 95-20, AR 385 series, AR 420-90 and shall utilize the current edition of Guide to Aviation Resources Management for Aircraft Mishap Prevention, to perform semi-annual safety surveys. The Contractor shall prepare modifications to this guide necessary to meet local requirements to the Government Flight Representative (GFR). The Contractor shall prepare an Accident Prevention Safety Program Report and Occupational Hazard Report IAW DI-MISC-80508.

C.9.15 Security

The Contractor shall prepare and submit to the KO or COR for review and approval, detailed procedures by which the Contractor shall implement a physical security program for arms, ammunition, and explosives in accordance with AR 190-11, including with supplements and physical security updates; and a security program for all non-sensitive unclassified Government property in accordance with AR 190-31, including supplements, physical security updates, and USAAVNC Regulation 190-31. The Contractor shall prepare Building Security and Police Check sheets IAW DI-MISC-80508. The Contractor shall prepare Unit Fire Marshals Inspection Reports IAW DI-MISC-80508.

C.9.15.1 Safeguarding Classified Information and Equipment

The Contractor shall comply with DOD 5220.22M requirements for safeguarding classified information and equipment. Classified components on OH-58D Kiowa Warrior, AH-64D Longbow and RAH-66 Comanche aircraft will either be properly stored or under the control of a cleared person.

C.9.16 Access to Facilities

The Contractor shall provide access to Government owned, contractor operated facilities for inspection by any agency or individual authorized access by the KO or COR.

C.9.17 Support of Contingency Requirements

The Contractor shall support contingency requirements as set forth in US Army Aviation Center directives upon the direction of the KO or COR.

C.9.18 Training Programs

The Contractor shall develop a plan for implementation of training programs to ensure the appropriate level of skilled personnel is maintained throughout contract performance IAW with DI-ILSS-80872.

C.9.19 Training Requirements

Prior to implementing special repair authorizations, selected personnel must be trained to perform or inspect depot level maintenance covered in special repair authorizations. This training must be task specific and documented in training folders. Personnel must be trained to perform or inspect repairs beyond Aviation Unit and Aviation Intermediate (AVUM/AVIM) repairs. This training may be more general but should cover the use of maintenance allocation charts, procedures for requesting and documenting approvals for such maintenance and inspection standards, and how to coordinate US Army Aviation and Missile Command (AMCOM) LAR and Engineer support through Materiel and Systems Management Branch (M&SMB). This training must be documented and maintained on file.

C.9.20 Utilities Conservation

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PHIN/SINN DAAH23-03-R-0211 MOD/AMD 0005	Page 5
SECTION C.9	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT GENERAL PROVISIONS	SECTION C.9

The Contractor shall instruct employees in utilities conservation practice and shall operate under conditions, which preclude the waste of utilities. The Contractor shall comply with the US Army Aviation Center (USAAVNC), Fort Rucker, Energy Conservation Plan "Energy Conservation Now."

C.9.21 Environmental Compliance

The Contractor shall comply with all federal, state, and local environmental statutes and regulations that implement the same.

C.9.22 Improvement and Streamlining

The Contractor shall implement improvement initiatives and streamlining techniques utilizing tools, such as "lean thinking", product value management; high performance work organizations, etc.

C.9.23 Contingency Support

The Contractor shall provide contingency support, as required, to ensure continuous operations. The Contractor shall participate in the development of Government plans that involve contractor's controlled resources.

REGULATIONS/DIRECTIVES

DIRECTIVE	NUMBER	CONTRACT REF	TITLE	DATE	CAT
ADEM Admin Code R.	335-6-15-.20 through .23 and 335-3-6	C.5.21.5.3			
AMC Reg	746-10	C.6.3.7	Marking Packaging & Shipment and Equipment		1
AMCOMR	750-12	C.2.8.11	Management of Test Program Sets	30-Nov-2000	1
ANSI/ASQ	H0001	C.9.8			
AR	55-355	C.5.21.3	Traffic Managaement Regulation	16-Feb-1995	
AR	75-15	C.5.21.3	Responsibilities and Procedures for Explosive Ordinance	1-Nov-1978	
AR	190-11	C.5.21.3	Physical Security of Arms, Ammunition and Explosives	12-Feb-1998	
AR	25 Series	C.4.2.2; C.4.5.2;			
AR	25-1	C.4.7; C.4.2.5; C.4.5.2	Army Information Management	31-May-2002	1
AR	25-6	C.4.7	Configuration Management	13-Jun-1991	
AR	37-1	C.9.11	Army Accounting and Fund Control	1-May-1991	1
AR	37-12 DELETE	C.6.8.1; C.9.10	Army Charge Card Program	30-Aug-2000	1
AR	37-60 DELETE	C.6.8.1; C.9.10			
AR	37-111 DELETE	C.6.8.1; C.9.10			
AR	37-120 DELETE	C.6.8.1; C.9.10			
AR	385-10	C.5.21.3	Army Safety Program	29-Feb-2000	
AR	385-14	C.5.21.3	Transportation Accident Prevention and Emergency Response Involving Conventional Munitions and Explosives	08-Apr-1991	
AR	40-501	C.8.4.12; C.8.4.12.1	Standard of Medical Fitness	30-Sep-2002	1
AR	58-1	C.3.5	Mnagement Acquisition and Use	28-Jan-2000	1
AR	71-13	C.10.9			
AR	710-2	C.5.21.3	Supply Inventory Management Policy Below Wholesale Level		
AR	95-1		Flight Regulations	1-Sep-1997	1
AR	95-2	C.5.3; C.7.7.1	Air Traffic Control Airspace, Airfields, Flight Activities, and Navigational Aids	10-Aug-2000	1
AR	95-20	C.5.23.5; C.7.8.1; C.7.8.3; C.7.8.4; C.8.4.12; C.8.4.12.1; C.8.4.13; C.8.4.13.3; C.9.14; C.9.14.1; C.11.1.14; C.11.1.15; C.11.1.35; C.11.1.36	Contractors Flight and Ground Operations	13-Nov-2002	1
AR	190-11	C.3.4; C.9.15	Physical Security of Arms, Ammunition and Explosives	30-Sep-1993	1
AR	190-13	C.6.2.13	The Army Physical Security Program	30-Sep-1993	1
AR	190-31	C.9.15	Department of the Army Crime Prevention Program	1-Mar-1996	1
AR	310-25	C.7.9.1	Dictionary of US Army Terms	21-May-1986	1
AR	380-19	C.4.4; C.4.4.1; C.4.4.2; C.4.4.3; C.4.4.6; C.11.3	Information Systems Security	27-Feb-1998	1
AR	380-19 Suppl 1	C.4.4; C.4.7	Information System Security	27-Feb-1998	1
AR	385-10	C.9.14.1	Army Safety Program	29-Feb-2000	1
AR	385-40	C.5.3.1	Accident Reporting and Records	1-Nov-1994	1
AR	385-95	C.5.3.1	Army Aviation Accident Prevention	10-Dec-1999	1
AR	420-90	C.9.14.1	Fire and Emergency Services	10-Oct-1997	1
AR	700-15	C.6.3.7	Packaging of Materiel	31-Mar-1998	1
AR	700-138	C.9.2; C.9.13.1; C.11.1.44; C.11.1.46; C.11.1.	Army Logistics Readiness and	16-Sep-1997	1
AR	710 Series	C.5.21.5.2; C.6.6.4			

REGULATIONS/DIRECTIVES

DIRECTIVE	NUMBER	CONTRACT REF	TITLE	DATE	CAT
AR	710-2	C.5.21.5.2; C.6.2.10; C.6.3.1; C.6.3.2; C.6.3.6; C.6.4.1; C.6.4.2; C.6.6.2; C.6.6.3; C.6.6.4; C.7.1	Inventory Management Supply Policy	31-Oct-1997	1
AR	725-5	C.9.11			
AR	725-50	C.6.8.1; C.6.12.1; C.9.10; C.9.12.7	Requisitioning Receipt and Issue System	15-Nov-1995	1
AR	735-5	C.6.8.1; C.7.1; C.9.10; C.9.11	Policies and Procedures for Property	31-Jan-1998	1
AR	735-11	C.9.10	Accounting for Lost, Damaged and Destroyed Property		
AR	735-5	C.6.8.1; C.9.10	Policies and Procedures for Property		
AR	750-1	C.11.1.20	Army Materiel Maintenance Policy and Retail Maintenance Operations Reprint Incorporates	1-Jul-1996	1
AR	750-9	C.2.8.11	Modification of Materiel	9-Aug-2001	1
AR	750-43	C.5.5	Army Test Measurement, and Diagnostic Equipment Program	28-Nov-1997	1
AR	750-59	C.2.8.11			
ASNT-CP-	189	C.8.4.10			
ATTTC Memo	95-1	C.7.8.4			
ATTTC PAM	70-2	C.7.9.1			
DA PAM	385-95	C.5.3.1			
DA PAM	710-2-2	C.5.8; C.6.2.10; C.6.3.1; C.6.3.6; C.6.3.10; C.6.4.2; C.10.8; C.11.1.20	Supply Support Activity Supply System Manual Procedures	30-Sep-1998	1
DA PAM	738-751	C.3.1; C.5.15; C.8.4.4.1; C.8.4.7.1; C.9.1	Functional Users Manual for the Army Maintenance System - TAMMS-A	15-Mar-1999	1
DFARS	Part 239	C.4.2.1			
DFARS	Part 239-7203	C.4.2.1			
DFARS	Part 245.5	C.6.8.1; C.9.10			
DFASIN Reg	37.1	C.9.11	Financial Accounting Policy Implementation	2-Jan-2000	1
DFASIN Reg	37-100	C.9.11	Financial Management the Army Management Structure	6/12/	1
DOD	5220.22M	C.4.2.2; C.4.4; C.4.4.6; C.4.7; C.6.2.13; C.9.6; C.9.15.1	National Industrial Security Program Operating Manual Supplement	1-May-2000	1
DOD	5500-7R	C.8.3	Joint Ethics Regulation	12-Dec-1997	1
DOD	8500.1	C.4.7	Information Assurance	24-Oct-2002	1
DOD FMR	7000-14	C.9.11	DOD Financial Management Policy and Procedures	15-Nov-1992	1
DTC Reg	70-13	C.7.9.1			
E.O	13148	C.8.4.15			
E.O	13101	C.8.4.15			
EPA	40 CFR 302 List	C.5.21.5.4			
FAAR	Part 145	C.2.9.1			
FAAR	Part 43	C.2.9.1			
FAAR	Part 65	C.2.9.1			
FAR	Part 45.5	C.6.8.1; C.6.8.1; C.9.10			
FAR	Part 45.101	C.11.1.36			
FAR	Part 31.205-35	C.7.10.2			
FM	1-300	C.7.7.1	Flight Operations Procedures	15-Jul-1998	1
IEEE/EIA	12207	C.4.2.3; C.4.6; C.4.7	Industry Implementation of International Standard	1-Jan-1995	1
ISO/ANSI/ASQC	10012-1	C.5.5; C.8.4.8.2; C.8.4.15; C.9.8; C.11.1.62	Quality Assurance Requirements for Measuring Equipment	1-Jun-1997	1

REGULATIONS/DIRECTIVES

DIRECTIVE	NUMBER	CONTRACT REF	TITLE	DATE	CAT
ISO/ANSI/ASQC	9001-2000	C.5.5; C.8.4.8.2; C.8.4.15; C.9.8; C.11.1.62	Quality Management System Requirements	1-Jan-2000	
MIL-STD	882-B	C.7.9.1	Standard Practice for System Safety	10-Feb-2000	1
MIL-STD	2073-1D	C.6.3.7	Standard Practice for Military Packaging	10-May-2002	1
MIL-STD	410-E	C.8.4.10			
TB	18-108	C.4.4.5; C.4.7	Army Automation Continuity of Operations Plan (COOP)		
TB	43-180	C.4.5.5	Calibration and Repair Requirements for the Maintenance of Army Equipment	15-Sep-2002	1
TB	750-25	C.5.5	Maintenance of Supplies and Equipment: Army Test Measurement	12-Nov-1999	1
TC	1-210	C.7.8.4			
TM	1-1500-250-23	C.5.2; C.5.2.1	Aviation Unit and Aviation Intermediate Maintenance for General Tie Down and Mooring	31-May-1999	1
TM	1-1500-328-23	C.2.11	Aeronautical Equipment Maintenance Management Policies and Procedures	12-Nov-2002	1
TM	1-1500-343-23	C.2.11	Organizational Unit and Intermediate Maintenance for Avionics	12-Sep-2000	1
TM	1-1500-344-23	C.2.11	Aircraft Weapons System Cleaning and Corrosion Control	1-May-1996	1
TM	5-609	C.5.23.2	Military Custodial Services Manual	25-Sep-1969	1
TM	38-230-1	C.6.3.7	Packaging of Material - Preservation	1-Aug-1982	1
TM	55-1500-345-23	C.2.8.5; C.7.3.10;	Painting and Marking of Army Aircraft	12-Nov-1999	1
TM	38-230-2	C.6.3.7	Packaging of Material - Packing	15-Jun-1977	1
TM	38-L03	C.9.10	The Standard Army Intermediate Level Supply Subsystem		
TM	55-1500-342-23	C.9.3.1	Army Aviation Maintenance Engineering Manual for Weight and Balance	29-Aug-1986	1
USAAVNC Cir	37-1	C.9.10			
USAAVNC Cir	95-59	C.11.17			
USAAVNC Memo	380-1	C.4.1.5			
USAAVNC Reg	25-1	C.4.2.2; C.4.2.5.1; C.4.7			
USAAVNC Reg	37.5	C.9.10			
USAAVNC Reg	95-2	C.5.3			
USAAVNC Reg	190-5	C.6.2.18			
USAAVNC Reg	190-31	C.9.15			
USAAVNC Reg	385-1	C.6.2.18			
USAAVNC Reg	210-3	C.5.23.5			
		C.6.8.1; C.9.10; C.9.11	STANFIN User Manual		

**INCENTIVE FEE
DETERMINATION CRITERIA**

8	INCENTIVE FEE DETERMINATION CRITERIA	1
8.1	Scope	1
8.1.1	Pre-Flight/Technical Acceptance Inspection	1
8.1.2	Reject Rate	1
8.1.3	Allowable Shortcomings and Maximum Reject Rate	1
8.2	Incentive Fee	1
8.2.1	Mission Performance Measurement	2
8.2.2	Measurement 1	2
8.2.3	Measurement 2	2
8.2.4	Estimated Flying Hour Program	2
8.2.5	Credits	3
8.2.6	Mission Availability Percent	3
8.2.7	Aircraft Nonavailability	3
8.2.7.1	NMCS Aircrafts	3
8.2.7.2	Aircraft IAW NMCS/NMCB	3
8.2.7.3	Supply System	3
8.2.7.4	Excessive NMCS/NCMB	3
8.2.7.5	Non Mission Capable Maintenance (NMCM) Adjustment	4
8.3	Cost Incentive.....	4
8.3.1	Cost Management	4
8.3.1.1	Cost Incentive Pool Within Target Cost	4
8.3.1.2	Cost Incentive Pool Below Target Cost	4
8.3.1.3	Cost Incentive Pool within an Acceptable Range Above Target Cost.....	4
8.3.1.4	No Fee for Unacceptable Performance	4
8.3.1.5	Changes to Target Cost	4
8.3.1.6	Exclusions to Target Cost	4

**INCENTIVE FEE
DETERMINATION CRITERIA**

8 INCENTIVE FEE DETERMINATION CRITERIA

8.1 Scope

The Government considers the quality of aircraft maintenance services as critical. Acceptance/technical inspections will consist of pre-flight inspections of issued aircraft using the pilot's pre-flight inspection checklist and technical manuals IAW paragraph C.11.1.7.

8.1.1 Pre-Flight/Technical Acceptance Inspection

The AMCOM Field Office, the flight crew or other Government personnel may perform a pre-flight/technical acceptance inspection of all aircraft issued to meet the contract requirements. If the Government does not inspect an aircraft within two hours of issue, the aircraft will be deemed accepted. Aircraft failing the acceptance inspection will be rejected unless the Contractor corrects all problems within 30 minutes. If an aircraft is rejected, the aircraft may be reissued after correction of all problems if needed to meet Government requirements.

8.1.2 Reject Rate

The REJECT RATE for the Daily Mission Launch Requirement is the number of aircraft rejected IAW paragraph C.11.1.10 divided by the CONTRACT Launch requirement IAW paragraph 8.2.4.

8.1.3 Allowable Shortcomings and Maximum Reject Rate

The following chart shows allowable shortcomings and maximum reject rate for each type of aircraft. If the sum of faults first discovered during an inspection and previously discovered faults that are over 72 hours old without corrective action exceed the maximum allowable shortcomings for the aircraft type, the aircraft will be rejected. Aircraft rejected in excess of the allowable maximum reject rate shall be subtracted from the number of aircraft issued for purposes of determining mission availability rates.

AIRCRAFT	MAXIMUM ALLOWABLE SHORTCOMINGS	MAXIMUM REJECT RATE
OH-58C	10	3.5 %
UH-1	8	5.0 %
UH-60	10	7.5 %
CH-47	9	6.5 %
AH-64A/D w/o FCR	14	8.5 %
OH-58D (UNARMED)	8	3.0 %
OH-58D (ARMED)	9	3.5 %
TH-67 CONTACT	8	2.5 %
TH-67 INSTR	8	3.0 %
AH-64 D w FCR	16	10.0 %

8.2 Incentive Fee

The Government has determined that 50 percent of the incentive pool dollars that can be earned will apply to mission performance and 50 percent applies to cost management. Mission performance shall be measured monthly and cost management shall be measured annually.

**INCENTIVE FEE
DETERMINATION CRITERIA**

Mission Performance Monthly Incentive Pool \$375,000

Cost Management Annual Incentive Pool \$4,500,000

8.2.1 Mission Performance Measurement

There are two (2) sequential measurements that determine the amount of incentive fee paid under mission performance. Measurement 1 establishes the overall pool of dollars that can be earned provided the Contractor achieves the daily mission launch requirements above the 96 percent level required in measurement 2.

8.2.2 Measurement 1

The Government requires the Contractor to have aircraft available as established in the AM Mission Availability Requirement (Attachment 2). The AM Mission Availability percentage will be reported by the Contractor and verified by the Government each day prior to the AM launch period. This verification is accomplished by daily status report, random inspections, and review of aircraft records. The availability will be assessed for each fleet. The mission performance incentive pool will be reduced by 0.50 percent (one-half of one percent) per fleet for each day having flight operations that availability is not obtained. This measurement shall not apply during the transition period.

8.2.3 Measurement 2

(a) The Contractor shall meet the contract launch requirements determined IAW paragraph 8.2.4.

(b) Contractor performance will be recorded for each aircraft type, location, period, and day. Mission availability of 98 percent to 100 percent for each month for all fleets is required to successfully meet all Fort Rucker training requirements. Mission availability of 96 percent to 97.9 percent is minimally meeting training requirements. Anything below 96 percent mission availability is unacceptable and will have a negative impact on aviator training.

(c) Aircraft Availability shall be rounded down to the nearest tenth of a percent. For each tenth of a percent above the minimum requirement of 96 percent, the contractor shall receive 2.5 percent of incentive Fee after measurement adjustment. The following examples are:

(1) If the Contractor achieves 100 percent availability of the daily launch requirements, then 100 percent of the monthly incentive pool dollars remaining after deductions for measurement 1 have been taken are earned.

(2) If the Contractor achieves 99 percent availability of the daily launch requirements, then 75 percent of the monthly incentive pool dollars remaining after deductions for measurement 1 have been taken are earned.

(3) If the Contractor achieves 98 percent availability of the daily launch requirements, then 50 percent of the monthly incentive pool dollars remaining after deductions for measurement 1 have been taken are earned.

(4) If the Contractor achieves 97 percent availability of the daily launch requirements, then 25 percent of the monthly incentive pool dollars remaining after deductions for measurement 1 have been taken are earned.

(d) If aircraft availability drops below 96 percent for any fleet no incentive fee will be paid for mission performance for that monthly cycle.

8.2.4 Estimated Flying Hour Program

Contractor will be provided an estimated flying hour program prior to the start of the fiscal year estimating fleet quarterly flying hour requirements. For each month, the Contractor will be provided aircraft requirements. Not later than 3:00 PM the day prior to launch requirements, the Contractor will receive launch requirements broken out by aircraft type, number of aircraft, location, configuration, day and period of day. The number of aircraft required shall not exceed the maximum requirements established in Attachment 2. Each day is subdivided into three periods. These are the SQUARED requirements. Any changes to the requirements after 3:00 PM the day prior will be REQUESTED requirements. Request times are defined in C.11.1.63. The CONTRACT Launch Requirements is the smallest of the squared or requested, or maximum availability established in Attachment 2. Period one is the first day period (AM), period two is the second period of the day (PM) and period three is the night period (N1). The total number of aircraft issued to pilots, including replacement aircraft is the number ISSUED.

**INCENTIVE FEE
DETERMINATION CRITERIA**

8.2.5 Credits

Issue credits will be given as follows: Period one, two and three equal one issue credit. Period five and six equal two issue credits. Period eight equals three issue credits. Period nine is given one issue credit for each period the aircraft is off station. If aircraft does not fly because of a reject the Contractor gets one issue credit and reject will count regardless of issue period. Aircraft that is rejected and reissued during the same launch window will be given the appropriate credits based on the new flight period requested.

Period 1 is first day period (AM)
Period 2 is second period of day (PM)
Period 3 is night period (N1)
Period 5 is a period 1 and 2
Period 6 is a period 2 and 3
Period 8 is a period 1, 2, and 3
Period 9 is an overnight

8.2.6 Mission Availability Percent

To obtain the MISSION AVAILABILITY PERCENT for each month the following formula will be used.

$$\frac{(\text{number of aircraft issued} + \text{NMCS/NMCB adjustment}) - (\text{NMCM adjustment} + \text{Excess Rejects})}{\text{Contract Launch Requirement}} * 100$$

The KO or COR may allow OTHER ADJUSTMENTS for unforeseen problems that affected the Contractor's ability to meet the CONTRACT requirements and were beyond the control of the Contractor.

8.2.7 Aircraft Nonavailability

Aircraft nonavailable because NMCS/NMCB rates in excess of the Aircraft Availability and Downtime Chart **Attachment 2** shall be counted as aircraft available in AM and as aircraft launched once per day if the average daily contract requirement for the month is less than 100% of the fleet and as aircraft launched for each launch period if the average daily contract requirement for the month is 100% or above of the fleet. This measurement is solely for purposes of determining the Mission Incentive, provided all of the following conditions exist:

8.2.7.1 NMCS Aircrafts

The number of aircraft that are NMCS/NMCB (IAW Section C.11.1.44 and 46) for a particular fleet must be higher than NMCS percentage listed on the Aircraft Maximum Availability and NMCS Adjustment Chart (Attachment 2) for any adjustment to apply.

8.2.7.2 Aircraft IAW NMCS/NMCB

The aircraft involved must meet the definition of NMCS/NMCB as stated in Section C.11.1.44 and 46 and AR 700-138.

8.2.7.3 Supply System

The Government supply system must have had the required time to provide the part(s) as defined in AR 725-50.

8.2.7.4 Excessive NMCS/NCMB

Excessive NMCS/NCMB aircraft are aircraft above the acceptable number of NMCS/NCMB aircraft as determined by the rate in Attachment 2. For purposes of this calculation, the number of acceptable NMCS/NCMB aircraft shall be the product of the acceptable NMCS/NCMB rate times fleet size rounded upward to the nearest whole number.

**INCENTIVE FEE
DETERMINATION CRITERIA**

8.2.7.5 Non Mission Capable Maintenance (NMCM) Adjustment

An over 60 day NMCM adjustment will be assessed per flight period aircraft is not available for issue. The number of aircraft that have been NMCM for over 60 days shall be subtracted from the number of aircraft issued for the flight period. The NMCM aircraft will be based on monthly 1352 report.

8.3 Cost Incentive

The cost incentive is based upon the contractor's overall ability to manage costs and resources efficiently and effectively.

8.3.1 Cost Management

The Contractor is required to manage costs to total contract target cost established in the contract. The Government requires efficiencies in cost management and desires cost reductions for the program with no degradation to performance.

8.3.1.1 Cost Incentive Pool Within Target Cost

The Contractor shall earn 100 percent of the cost incentive pool dollars if the cost of the contract is accomplished within target cost, provided a minimum level of performance of 96 percent is met under measurement 2 of mission performance.

8.3.1.2 Cost Incentive Pool Below Target Cost

The Contractor shall earn 100 percent of the cost incentive pool dollars and share in 50 percent of the savings if the cost of the contract is accomplished below target cost, provided a minimum level of performance under measurement 2 of mission performance of 96 percent is met.

8.3.1.3 Cost Incentive Pool within an Acceptable Range Above Target Cost

The Contractor shall earn 50 percent of the cost incentive pool if the cost of the contract is 101 to 109 percent of target cost, provided a minimum level of performance of 96 percent is met under measurement 2 of mission performance.

8.3.1.4 No Fee for Unacceptable Performance

The contractor will receive none of the cost incentive fee if the minimum level of performance of 96 percent is not met under measurement 2 of mission performance.

8.3.1.5 Changes to Target Cost

Reasons for changes to target cost include increases or decreases to flying hour program by more than 10 percent, changes in fleet composition of more than 10 percent, changes in government requirements that significantly impact cost, and changes in requirement resulting from Safety of Flight message.

8.3.1.6 Exclusions to Target Cost

Exclusions to target cost are local purchases when the DOD Supply System cannot provide the item(s), approved upgrades of capital equipment, and or cannot support replacement of capital equipment, over and above costs, crash damage costs above the historical cost estimate established in the PWS, travel costs, and costs incurred as a result of any conditions established in FAR 52.249-14.

UH-1 AIRCRAFT CONTRACTOR LOGISTICS SUPPORT STATEMENT OF WORK (SOW)



FORT RUCKER, ALABAMA

TABLE OF CONTENTS

Section 1 – Description Of Services

Page

1.1. Scope of Work	4
1.2. Hours Of Operation	5
1.3. Personnel	5
1.4. Quality Assurance	7
1.5. Management Programs	8
1.6. Maintenance Administration Functions.....	9
1.7. Contingency and Dispersal Management	12
1.8. Fleet Time Management Program	12
1.9. Hangar Queen Program	13
1.10. Maintenance Analysis	13
1.11. Maintenance Operations Center (MOC).....	13
1.12. Plans, Scheduling, And Documentation	13
1.13. Programs Management	13
1.14. Tool Management Program	15
1.15. Training Program.....	15
1.16. Sortie Generation.....	16
1.17. Sortie Support.....	18
1.18. Spare Parts to Include Engines, Materials, and Supplies.....	22
1.19. Engineering Support.....	23
1.20. Reserved	25
1.21. Resource Management	25
1.22. Government Contract Surveillance Program.....	25
1.23. Quality Review Meeting.....	26
1.24. Programs/Functions	26
1.25. Quality Assurance Routine Technical (QVI, PE and SI) Inspection Listing	30
1.26. Government Observations	36
1.27. Protection Of Safety Information Resulting From Investigations Of Air Force Mishaps.....	36
1.28. Hangars, Industrial Areas, And Break Areas Housekeeping	36

Section 2 – Service Delivery Summary (SDS)

2.1. Service Delivery Summary (SDS).....	37
2.2. Quality Assurance Evaluation Thresholds	38
2.3. Custodial Service Standard.....	39

Section 3 – Government Furnished Property (GFP) and Services

Reserved	40
----------------	----

SECTION 4 – GENERAL INFORMATION

4.1. Performance Evaluation	41
-----------------------------------	----

APPENDICES:

A Applicable Publications and Forms.....	43
B Workload Estimates.....	47
C Maps and Work Area Layout	49
D Required Reports	50
E Collateral Tasks (Duties)	53

F	Government Furnished Property	55
G	Operational Plans (OPLANS)	56
H	Support Agreements	57
I	Special Training, Certification, or License Requirements.....	58
J	Contract Data Requirements List (CDRL)	59
K	Definitions	64
L	Abbreviations and Acronyms	69

SECTION 1 - DESCRIPTION OF SERVICES:

1. Scope of Work: The USAF Logistics Support Contractor (LSC) shall provide: all spares including engines, support equipment (SE), special tools, test equipment, expendables, supplies, materials, and repair of reparable for the UH-1H and UH-1H-II aircraft and SE; maintain and repair the UH-1H and UH-1H-II aircraft and components to the standards by which they were manufactured and/or qualified, comply with maintenance and inspection requirements resulting from any special inspection programs (i.e., Engine Structural Integrity Program (ENSIP), Aircraft Structural Integrity Program (ASIP), etc.). (Total Contractor Logistics Support (CLS)) The LSC shall maintain, repair, and provide all part, supplies, and material for all unit assigned UH-1H and UH-1H-II aircraft, engines, and associated mission support equipment in accordance with (IAW) the objectives and responsibilities outlined in FAA, AF and AETC directives, applicable AF/AETC/Unit/manuals/regulations/plans, instructions, and all applicable equipment, procedural and general support technical orders (TO) /data in order to meet the SUPT-H flying training mission of the 23rd FTS at Ft Rucker AL. In addition, the LSC shall provide engineering support.

1.1. The LSC shall perform the aircraft maintenance mission in a professional manner and provide sufficient well-maintained aircraft for aircrew training needs. The service provider's management shall establish a positive working relationship with 23rd Squadron leadership and demonstrate an emphasis on quality of service. The LSC shall ensure that the workforce is technically trained and focused on customer support. Training, safety and quality assurance programs shall ensure that all maintenance is performed and documented in accordance with (IAW) Government directives and technical data to ensure the preservation and serviceability of Government assets.

1.1.1. The LSC is responsible for the entire scope of organizational maintenance production (on-equipment) and certain specified intermediate (off-equipment) maintenance IAW applicable technical data, AFI 21-101, and AFI 21-101, AETC supplement 1. The LSC shall perform aircraft on-equipment maintenance, support equipment maintenance, and engine maintenance required for UH-1H and UH-1H-II aircraft. The LSC shall also provide aircraft maintenance support for off-station aircraft recovery of UH-1H and UH-1H-II aircraft. The LSC shall perform repairs on UH-1H and UH-1H-II damaged by perils such as fire, lightning, windstorm, tornado, hail, explosion, civil and military actions, bird strike, failing objects, or any other abnormal occurrences.

1.1.2. The Government expressly reserves the right to incorporate additional maintenance support, including maintenance of other Mission Design Series (MDS) aircraft, on-equipment maintenance and off-equipment maintenance to support the missions of the 23rd FTS.

1.1.3. The LSC shall meet or exceed AETC contract and Government surveillance performance thresholds (standards); (See Section 2 for performance thresholds and calculation methods.) Note: These performance thresholds and calculations may be adjusted periodically.

1.1.4. If Government actions such significantly impair the service provider's ability to meet established performance thresholds, the LSC may provide written justification for noncompliance to the applicable Functional Commander (FC) (AFI 63-124) and the Contracting Officer (CO). Should the LSC projects an inability to meet performance thresholds do to Government actions, the LSC may submit a waiver to include the requested threshold change and the period the waiver should be in effect thought the FC to HQ AETC/LGP. HQ AETC/LGP will forward the request to HQ AETC/LGM for approval or disapproval. Failure of the LSC to initiate requisite aircraft or equipment repairs, including local manufacture and special repair requests; upkeep equipment; or to comply with any other standard procedures as defined in this contract and in applicable AF directives and technical orders will result in the Government denying waiver requests.

1.2. **Hours Of Operation.** Operating hours established by the LSC shall be consistent with meeting the contract performance requirements or as directed by the CO. Duty hours for supporting the maintenance functions shall be IAW applicable, AF, AETC and local directives and the daily/weekly flying schedule, to ensure accomplishment of flying hour projections and support requirements. NOTE: During the summer months a 22-hour flying window is normal at Ft Rucker.

1.3. **Personnel.** The LSC shall provide only properly trained, qualified, and/or certified technicians. Personnel who perform aircraft maintenance must have at least one (1) year of recent (within past three (3) years) aircraft maintenance experience on any H-1, any H-60, Bell 212/412 and S-70, which shall be documented in personnel and/or training records. Personnel who perform aircraft maintenance and do not meet the above experience requirement shall complete a comprehensive LSC training program on the applicable airframe prior to performing unsupervised aircraft maintenance on that airframe. Such training shall be documented in a training record.

1.3.1. The LSC shall provide technicians to accompany UH-1H and UH-1H-II aircraft during Check Flights who are qualified and certified to perform vibration analysis, rotor system track and balance, and in-flight vibration troubleshooting IAW applicable technical data. Additionally, the LSC shall provide a vibration analysis qualified technician to accompany UH-1H and UH-1H-II aircraft to and from the maintenance facilities. (See paragraph 1.17.8 for Mission Essential Ground Personnel procedures/requirements).

1.3.2. **Personal Appearance.** LSC personnel shall show clear, continuous evidence of a professional workforce. The service provider's personnel shall present a neat and well-groomed appearance, and exhibit professionalism.

1.3.2.1. Personnel shall conform to TO 00-25-172, Ground Servicing of Aircraft and Static Grounding/Bonding, Air Force Manual (AFMAN) 91-201, Explosive Safety Standards, and OSHA Standards. In addition, the LSC shall ensure

clothing, jewelry and accessories worn by contract personnel with access to the flight line do not present a potential FOD hazard.

1.3.3. All LSC personnel, who are in supervisory positions or personnel who perform maintenance using technical orders or written documentation or have job related contact with aircrews must be able to read, write, speak, and understand American English.

1.3.4. LSC employees shall be subject to substance abuse testing as a result of an AFI 91-204 investigation when an individual's actions or inactions are suspected as factors in a mishap sequence. The CO may identify the employees to be tested and the drugs for which those employees must be tested. The LSC shall accomplish the specified testing using a certified medical substance abuse testing facility (i.e., a certified lab that meets Department of Health and Human Services (DHHS)/ Substance Abuse and Mental Health Services Administration (SAMHSA) certification). Results of the test(s) shall be provided to the Government solely for the purpose of completing an investigation IAW AFI 91-204.

1.3.5. Employees. The LSC shall not use the services of any person in the performance of this contract whose presence or action(s) endangers the health, life, safety, security, general well-being or operational mission of the installation to include its population, equipment, and facilities.

1.3.5.1. Notwithstanding the apparent absence of a conflict of interest, the LSC shall not employ any person who is an employee of the Department of Defense (either military or civilian) unless such person has received waivers of any policies restricting employment.

1.3.5.2. The LSC shall not employ any person who is a spouse or dependent child of a Department of the Air Force employee (either military or civilian) when such Air Force employee would be placed in a conflict or interest or appearance of a conflict of interest by virtue of such employment.

1.3.6. Reserve.

1.3.7. The LSC shall ensure all personnel successfully complete, as a minimum, a National Agency Check (NAC) (paid for by the Government) before operating government furnished workstations that have access to Air Force e-mail systems. The LSC shall submit these investigation requests for all personnel within 90 calendar days after contract start date. The LSC shall comply with the requirements in DoD 5200.2-R, paragraphs 3-614, 3-401 and AFI 33-119, paragraph 10.2.5.

1.4. Quality Assurance (QA). The LSC shall develop and implement a plan that establishes a Quality Assurance Program (QAP). Note: The plan may be added as an attachment to the main QC Plan as required in the Fleet Support Services PWS. The LSC shall provide two (2) copies of the proposed QAP plan to the CO for review and acceptance not later than the pre-

performance conference. If any changes are made to this plan during the life of the contract, the proposed changes shall be submitted to the CO for acceptance prior to implementation. As a minimum, the LSC shall establish a QAP; develop a QA database with trend analysis capability; establish a Technical Order Distribution Officer (TODO) function; and publish a QA summary of activities in accordance with the Quality Assurance chapter of AFI 21-101 and AETC Supplement 1. NOTE: The LSC is not bound to the organizational structure requirements in AFI 21-101; rather, the LSC shall ensure all specific requirements are met. Additionally, the LSC shall utilize the procedures for QA programs listed in the Quality Assurance chapter of AFI 21-101 on an as required basis (e.g. Product Improvement program requirements). The service provider's QAP shall also include an inspection process designed to assess the peripheral programs and areas managed by the LSC (e.g. Tool and Equipment Management, Training Program, Flightline, etc). The service providers QAP shall include the minimum routine technical and program management inspection requirements and the inspection criteria/baselines for the same contained in table 1.25.

1.4.1. The LSC shall document, take corrective action and closeout all discrepancies (aircraft and equipment) discovered by the service provider's QA personnel or Government QA Personnel. Discrepancies shall be documented in the aircraft or equipment forms and in the automated MIS. The Job Control Number (JCN) or event ID (EID) shall be annotated along with the service provider's reply on the applicable government or QA surveillance/inspection form. The service provider's QA database shall have the capability to retrieve these JCN/EIDs on a monthly basis and they shall be included in the contractor's QA summary as outlined in this work statement.

1.4.2. The LSC shall notify/coordinate with Government QA Personnel for over-the-shoulder and after-the-fact evaluations of the service provider's QA inspection plan required by AETCI 21-107.

1.4.3. QA Database. The service provider's QA database shall include records of all inspections conducted by the LSC and government quality assurance personnel and necessary corrective action taken.

1.4.4. QA Summary. The LSC shall establish and publish a monthly summary of all QC actions in accordance with AFI 21-101 and AETC Supplement 1. As a minimum, the summary shall include all findings for equipment inspections and personnel evaluations. The summary shall also include a specific summary of open and closed discrepancies that were discovered by government and (or) contractor quality assurance/control inspectors. NOTE: Open discrepancies will continue to be listed each month until they are closed; closed discrepancies only need to be listed until they are closed. This summary shall be provided to Government Personnel no later than seven workdays after the end of each month.

1.5. **Management Programs.** The LSC shall provide and perform management functions IAW AFI 21-101, and AFI 21-101, AETC supplement 1 to include, but not limited to, the following:

1.5.1. Provide sufficient mission capable aircraft per scheduled flying period, configured IAW the daily/weekly/monthly flying schedule, to ensure accomplishment of the programmed AETC flight crew training projection and other training support as required.

1.5.1.1. Provide sufficient mission capable aircraft, configured IAW the daily/-weekly/monthly flying schedule, to ensure accomplishment of the 23rd FTS training support as required.

1.5.1.2. Support any (to include, but not be limited to) exercise, deployment, static display, flyby (IAW AFI 11-209), incentive flights, or open house (air show), search and rescue, ROTC orientation flights, spouse orientation day, change of command ceremonies, that involves aircraft and/or maintenance resources. These events may occur on weekends or holidays. **Cost associated with these events shall be included in the estimated cost.** Normal notification will be provided to the LSC at the weekly flying scheduling meeting. (Note: Circumstances may dictate that less than one week's notice be given due to changing mission requirements.) In addition, the LSC shall participate in and support AETC and other DOD/USAF/Command/19 AF sponsored maintenance competitions.

1.5.1.3. Support all plans, support agreements, search and rescue, weather evacuation support, all other plans, additional duties, and provide all required reports. These events may occur on weekends and holidays. **Cost associated with these events shall be included in the estimated cost** These requirements may be adjusted periodically.

1.5.2. AETC Program Allocation (AETC/PA) Projection. By the beginning of the basic performance period and each option year, AETC will issue flying hour projections for the next contract performance period.

1.5.2.1. The LSC shall use the AETC/PA document to manage the support of the flying program. This document reflects flying training hour projections for UH-1H and UH-1H-II missions and aircraft utilization projections. When changes occur, an annex/update to the AETC/PA will be issued for purposes of making flying hour adjustments, and so the LSC may initiate any downward or upward measures required to support the flying program.

1.5.2.2. Variables to the AETC Program Allocation (AETC/PA) Projection. Minor variations to the program are inevitable because of the time projection of the document. Many of the factors that cause variations can be identified although the exact effect of each cannot be programmed. Such variable factors are:

1.5.2.2.1. Prolonged period(s) of bad weather.

1.5.2.2.2. Fluctuation of class sizes and class make-up.

1.5.2.2.3. Aircraft deliveries/attrition.

1.5.2.2.4. Program guidance changes directed by higher headquarters.

1.5.2.2.5. Other related factors such as rescues.

1.5.2.3. An allowance for average losses in effective flying days due to adverse weather has been included in the flying hour projections. Although historical experience data on the above mentioned variable factors are combined into each new AETC/PA, deviations from it may occur.

1.6. Maintenance Administration Functions. The LSC shall provide and perform the following:

1.6.1. Correspondence. Prepare all correspondence relating to maintenance management required in the execution of the services required by this SOW. The correspondence that is SOW-related shall consist of but not be limited to: replies, requests for depot assistance, reports, and routine correspondence to the base/installation or other activities. Messages shall be prepared IAW AFI 33-127. Copies of all correspondence between the LSC and Government shall be coordinated with government representative, prior to distribution. Additionally, all electronic correspondence (E-mail and Fax) shall be courtesy copied (CC) to the Government representative.

1.6.2. Records. All records, files, documents, and working papers provided by the Government and/or generated for the Government in the performance of this contract become and remain Government property. They shall be maintained IAW AFMAN 37-123 and all other pertinent directives as supplemented. Records shall be disposed of only as authorized by applicable portions of AFMAN 37-139. All records may be subject to the Freedom of Information Act and/or the Privacy Act of 1974. All reports, records, files, documents, maintenance policies/operating instructions, and working papers shall be made available to the Government (as requested).

1.6.2.1. Maintain files for Government records, for each operation, IAW Air Force 37-series instructions listed in Appendix 3A. Records shall be provided as requested under the Freedom of Information Act of 1974 and the Privacy Act of 1974, IAW applicable directives.

1.6.2.2. Furnish the Government required reports and summaries as listed in Appendix 3D. All reports to the Government shall be routed through the Government representative.

1.6.2.3. Support and participate in surveys, studies and tests of systems upgrades and changes relating to computer hardware, software, systems, etc.

1.6.2.4. Provide updates to historical data and appendixes when a need exists as determined by the CO.

1.6.2.5. The Government will have unlimited rights to use, duplicate, or disclose such records, files, documents, working papers, and reports in whole or in part, in any manner and for any purpose whatsoever, and to permit others to do so.

1.6.2.6. LSC directives/instructions/regulations.

1.6.2.6.1. All work performed by the LSC shall be accomplished in accordance with the instructions, standards and procedures contained in applicable technical orders. The LSC shall also comply with all mandatory regulations or applicable portions thereof, as specified herein. The LSC shall follow the intent of directives listed.

1.6.2.6.2. When changes are made to directives, the LSC shall review the changes to assure he is obtaining the end results intended by the changed directives. Where the LSC is permitted to use AF or other Government directives as guidance rather than for mandatory compliance in the performance of this contract, the LSC shall be governed by the intended effect or product contemplated by the instructions, directives, or regulations, referenced.

1.6.2.6.3. The CO, in coordination with the applicable government quality assurance personnel, will monitor the service provider's compliance with AF and other Government directives that are used as guides. If the CO, in coordination with the applicable government quality assurance personnel, determines the LSC has deviated significantly from those directives to be used as guides, the CO shall request the LSC initiate and keep current a published manual of LSC directives/instructions/regulations. This manual shall specifically delineate the service provider's responsibilities and actions. All of the above LSC directives/instructions/regulations shall be submitted to the CO for acceptance.

1.6.2.6.4. If deemed necessary by the CO, acceptance can be withdrawn for all or parts of a regulation if the intended end product is not being attained using procedures in the regulation.

1.6.2.6.5. Accepted LSC directives/instructions/regulations shall be the basis for inspection and surveillance of those areas. Where there are no mandatory Government directives/instructions/regulations, the LSC shall strictly adhere to performance of required services. The intended effect or product contemplated by applicable AF and other Government directives shall be basis for inspection and surveillance of areas where LSC directives/instructions/regulations have not been issued and approved by the CO.

1.6.2.6.6. The Government shall have full and unlimited rights in the LSC directives/instructions/regulations. The service provider's administration policies such as leave, cost of living increases, and payment of debts shall not require CO approval unless the issuance of such a regulation would create an actual or anticipated contract cost increase. A disagreement between the parties hereto on wording or approval of a LSC regulation shall constitute a "dispute" within the meaning of that term as set forth in the clause contained in the contract clauses entitled "Disputes" and disposition will be made accordingly. All maintenance not covered by the directives listed herein shall be governed by best commercial and industrial practices and the prime manufacturer's commercial data that applies to each subsystem.

1.6.2.6.7. The terms and conditions of this contract shall take precedence in the event of a conflict between the contract and the service provider's directives/instructions/regulations.

1.6.3. The LSC shall implement an Automated Maintenance Management System Program IAW AFI 21-101 and AFI 21-101, AETC supplement 1 and the 00-20-series TOs. The LSC shall use the Core Automated Maintenance System (CAMS) and AETC automated status reporting/scheduling/technical systems. On-going initiatives to improve automated programs shall be adopted by the LSC as AETC fields hardware/software development and/or implementation. The LSC shall:

1.6.3.1. Assist the database management IAW AFI 21-101, AETC Supplement 1 and AFCSM 21- series volumes to include 556, 559, 563, 564, 568, 570, 571 and 579.

1.6.3.2. Appoint a data processing monitor who will comply with the instructions and taskings issued by the data base managers locally monitor the CAMS data base accuracy, complete required inventories, and submit and monitor DIREPS/SANS. All training will be documented in employee training records. The LSC shall use CAMS products and perform all CAMS input tasks IAW AFI 21-101, AETC supplement 1, AFI 21-103, AFI 21-104, AETCI 21-104, AETCI 21-105, TO 00-25-254, and 00-20 series TOs.

1.6.3.3. Maintain timely and accurate input and accountability of maintenance work-hours expended.

1.6.3.4. Ensure actual status of the aircraft is reflected in the aircraft forms and the Core Automated Maintenance System (CAMS) in accordance with AFI 21-101 and AFI 21-101 AETC Supplement 1 and the 00-20-series TOs.

1.6.4. The LSC shall implement and manage a Computer Systems (CS) Management Program IAW AFI 33-112. The LSC shall appoint equipment custodian and shall use all currently installed automated data systems until replaced by the Government.

1.7. Contingency and Dispersal Management. The LSC shall provide Contingency and Dispersal Management IAW AFI 32-4001 and AFI 21-101, AETC Supplement 1. The LSC shall provide all maintenance and support IAW existing plans and agreements. The LSC shall:

1.7.1 Appoint at a disaster preparedness officer and a disaster control group member IAW AFI 32-4001, Chapter 1.

1.7.2. Use the priorities established by the applicable unit Battle Staff (BS) if the activation or exercise of multiple contingency plans generates conflicting support requirements. If the LSC cannot accomplish a routine workload due to the activation or exercise of any contingency plan, the Government may waive remedial action against the LSC for nonsupport of lower priorities. Exercise or the Government, solely at its option may augment emergency requirements, when the Government perceives that mission accomplishment is endangered.

1.7.3. Participate in the development of Government plans that involve LSC controlled resources.

1.7.4. When required by the CO, respond to all new requirements directed by post or unit plans. The CO will verbally advise the LSC of the effort required and follow up as soon as possible with a written authorization. In the event that new requirements (as directed by Government plans) will result in an increase in contract estimated cost, the LSC shall submit a request for equitable adjustment within 30 calendar days of notice of the new requirement.

1.8. Fleet Time Management Program. The LSC shall implement and manage a Fleet Time Management Program IAW AFI 21-101, AETC Supplement1, paragraph 15.17.

1.9. Hangar Queen Program. The LSC shall implement and manage a Hangar Queen Program IAW AFI 21-101, AETC Supplement1. The LSC shall establish local procedures for ensuring airworthiness of aircraft being removed from hangar queen status.

1.10. Maintenance Analysis. The LSC shall establish and perform Maintenance Analysis functions IAW AFI 21-101, chapter 5 and AFI 21-101, AETC Supplement1 (Maintenance Analysis).

1.11. Maintenance Operations Center (MOC). The LSC shall establish and perform Maintenance Operations Center (MOC) Functions IAW AFI 21-101, chapters 5 and 6 and AFI 21-101, AETC Supplement1. This function shall be operational and the facility physically manned during hours of any maintenance, servicing, transient maintenance or flying operation required to meet squadron flying/maintenance requirements to include depot/contract field team maintenance, exercises, contingency plans, and support agreements. In addition, the MOC shall be manned during periods when

coordination/support is required beyond the capability of alert personnel or weekend duty supervisor or at the direction of the CO. **Weekend support shall be included in the estimated cost.**

1.11.1. The LSC shall implement and manage a Maintenance Status Reporting Program IAW AFI 21-103, AFI 21-103, AETCI 21-103; AETCI 21-104; AFI 21-101 and AFI 21-101, AETC supplement 1.

1.11.2. The LSC shall provide the necessary information to assist the host units manage the Engine Management (EM) Program IAW AFI 21-104, AFI 21-101, AETC supplement 1, TO 00-25-254-1 and TO 00-25-254-2 for assigned T-400 and T-700 engines.

1.12. Plans, Scheduling, and Documentation. The LSC shall establish and perform Plans, Scheduling, and Documentation Functions IAW AFI 21-101, Chapters 3 & 15 and AFI 21-101, AETC supplement 1 and AETCI 21-104. Note: LSC shall provide scheduling effectiveness computations and rates to the Government representative by the fifth (5) calendar day of the next month. The LSC shall:

1.12.1. Perform aircraft AFTO 781 Series forms document reviews IAW AFI 21-101, and AFI 21-101 AETC supplement 1 and the 00-20-series TOs.

1.12.2. Interface daily with Operations to meet flying requirements. The LSC shall have the flexibility to add aircraft to the schedule on a day-to-day basis, as requested by Operations, to meet changing operations and maintenance requirements IAW AFI 21-101, AFI 21-101 AETC Supplement 1 and AETCI 21-104.

1.13. Programs Management. The LSC shall establish and perform Programs Management Functions IAW AFI 21-101, and AFI 21-101, AETC supplement 1.

1.13.1. The LSC shall submit Maintenance Assistance Requests IAW TO 00-25-107. Requests shall be forwarded through the Government representative to HQ AETC/LGM for action. Aircraft shall be placed in purpose position identifier code "BQ" until the decision is provided or position is transferred to AFMC IAW AFI 21-103 and AFI 33-110.

1.13.2. The LSC shall establish and perform Protection and Security of Aircraft, Equipment, and Facilities Functions IAW AFI 21-101 and AFI 21-101, AETC supplement 1.

1.13.3. The LSC shall provide recovery and repair of off-station and cross-country aircraft support. The LSC shall be responsible for recovery and repair of assigned not mission capable (NMC) aircraft anywhere in North America.

1.13.3.1. The LSC shall dispatch required maintenance support, supplies, technical orders, and support equipment as soon as possible, but not later than the next calendar duty day following notification.

1.13.3.2. Whenever NMC off-station aircraft are beyond 300 miles of Ft Rucker maintenance support shall be dispatched and shall have begun performing required maintenance on the aircraft not later than the beginning of the third duty day following notification. For each additional 400 miles, or portions thereof, an additional travel day will be allowed. The LSC shall provide continuous support necessary, to include weekends, to return the aircraft to mission capable (MC) status.

1.13.4. The LSC shall support the Repair Cycle Asset Management System (RCAMS) Program IAW TO 00-20-3, AFI 21-101, and AFI 21-101, AETC supplement 1.

1.13.5. The LSC shall implement and manage a Severe Weather Aircraft Protection Program IAW AFI 21-101, and AFI 21-101, AETC supplement 1 and local directives. The LSC shall develop comprehensive plans to support protection of aircraft and equipment during severe weather at home station and applicable landing and (or) alert sites. The LSC shall ensure aircraft de-icing procedures are established IAW local directives and applicable Tos.

1.13.6. The LSC shall implement and manage Reclamation Programs for the benefit of the Government using AFMAN 23-110, Volume 2, Part 2, Chapter 13, for guidance. The LSC shall:

1.13.6.1. Implement and manage a Wastebuster Program IAW AFMAN 23-110, Volume 2, Part 2, Chapter 13, AFI 21-101, AETC supplement 1.

1.13.6.2. Implement and manage Precious Metals Recovery Program IAW AFMAN 23-110, Volume 6, Chapter 4, AFI 21-101, AETC supplement 1 and local directives.

1.13.6.3. The LSC shall implement and manage a Cannibalization Program IAW AFI 21-101, AETC supplement 1.

1.14. **Tool Management Program.** The LSC shall implement and manage a Tool and Equipment Management Program IAW AFI 21-101, and AFI 21-101, AETC supplement 1.

1.15. **LSC Training Plan.** The LSC shall formulate and submit to the CO a comprehensive Training/Qualification/Certification Plan for its employees to ensure a fully qualified workforce throughout the life of the contract. The LSC is responsible for training, qualifying, and certifying of personnel for specific job tasks. The LSC shall comply with all applicable requirements of AETCI 21-112, *Civil Service and Contractor Aircraft Maintenance Training Program* and utilize existing task qualification standards

and training standards contained in AF technical orders, instructions, regulations, publications, manuals, etc. In the event a task standard does not exist, the LSC will develop standards that reflect personnel qualification levels commensurate with specific tasks on aircraft and associated equipment maintenance. These standards will parallel those acceptable to the Air Force and commercial aircraft and/or avionics industry, subject to review by the QAE and acceptance by the CO. The LSC shall provide 3 copies of the training plan to the CO for review and acceptance not later than the pre-performance conference. If the LSC revises it at any point during the contract life, it shall again be submitted to the CO for acceptance and review prior to implementation.

1.15.1. As a minimum, the training plan shall include:

1.15.1.1. A detailed description of how the LSC will ensure a fully qualified workforce throughout the life of the contract

1.15.1.2. Specific milestones, frequencies and (or) intervals as to when training, qualification or certification will occur

1.15.1.3. Specific methods and procedures as to how training, qualification or certification will be accomplished

1.15.1.4. Specific tasks or areas in which training, qualification, or certification will be accomplished

1.15.1.5. The level or extent to which personnel will be trained, qualified or certified

1.15.1.6. The number and positions of those personnel who will conduct training, qualification or certification

1.15.1.7. Plans of instruction that will be used

1.15.1.8. Training records that will be utilized and documentation procedures. Training records shall specify on- and off-equipment maintenance and specific qualifications (i.e. remove and replace; calibrate, align, perform operational checks, etc.)

1.15.2. Individual training records will be maintained showing training, qualifications, and certification for each employee. As a minimum, those records shall contain all systems on which the individual is qualified to perform maintenance, the name of the individual that provided the training or certification, and the date training was conducted/completed. Training records will be maintained by the LSC and made available to the Government upon request. Employees with extensive documented experience do not need additional training if the supervisor reviews the employee's

qualifications, annotates the qualifications in the training record, and certifies the employee is authorized to perform maintenance. Special certified/critical tasks will still require training.

1.15.3. The LSC shall ensure personnel required to perform tasks identified as special certification tasks in AFI 21-101 and AETC Supplement 1 meet the minimum prerequisites listed and that they are trained and certified per the procedures outlined in those directives. The service provider's procedures for certifying employees on special certification tasks will be outlined in the training plan.

1.16. Sortie Generation. The LSC shall:

1.16.1. Accomplish aircraft maintenance IAW AFI 21-101 and AFI 21-101AETC supplement 1.

1.16.2. Perform Sortie Generation Functions IAW AFI 21-101, and AFI 21-101, AETC supplement 1. The LSC shall establish functions responsible for UH-1H and UH-1H-II to include, but not limited to, aircraft servicing, scheduled and unscheduled (on-equipment) maintenance, aircraft (-6) inspections; preflight, thruflight, basic postflight, hourly postflight, and special inspections, TCTOs and OTIs. In addition, the LSC shall perform cleaning; ground handling; and launching and recovery of aircraft. This operation shall work closely with the Maintenance Operation Center to report current aircraft status, request base agency support (i.e., POL, fire department, air freight, etc.), and request specialist help for maintenance beyond the capabilities of personnel or equipment IAW AFI 21-101, and AFI 21-101, AETC supplement 1. The LSC shall:

1.16.2.1. Perform launch and recovery procedures IAW aircraft specific technical data, AFI 11-218, AETC Supplement 1 and AFI 21-101, AETC supplement 1. Additionally, the LSC shall establish procedures to ensure maintenance personnel greet aircrews upon arrival at aircraft, accompany them on preflight inspections, discuss aircraft flight and maintenance history, assist in cockpit activities, assist with deplaning and ensure maintenance personnel are present to marshal aircraft in and out of parking locations.

1.16.2.2. Accomplish all requirements in the weekly and daily flying and maintenance schedules. NOTE: LSC employees who perform UH-1H and UH-1H-II Basic and/or Combined Preflight/Postflight Inspections shall not perform more than two (2) basic and/or combined preflight/postflight inspections during any eight (8) hour shift or three (3) inspections in any twelve (12) hour shift.

1.16.2.3. The LSC shall ensure aircraft exteriors are well maintained for cleanliness and appearance outside of the normal aircraft wash schedule, aircraft shall be spot cleaned as necessary to prevent deterioration of the protective coating, and an accumulation of dirt, bugs, grease, and residues. The LSC shall:

1.16.2.3.1. Establish flight preparedness procedures (prior to flight) that shall include wiping residues such as hydraulic fluid, engine oil, grease, exhaust gases, etc., off of aircraft exteriors, ensuring aircraft cockpits are FOD free, instruments smudge free, interior wiped down/cleaned and canopies/windows cleaned prior to the arrival of flight crews.

1.16.2.3.2. Wipe down any aircraft after performance of maintenance. All affected panels and adjoining areas shall be cleaned to remove handprints and stains.

1.16.2.3.3. Clean any aircraft after the last flight on the third day of flying. This wipe down shall concentrate on all aircraft exterior surfaces. Aircraft wipedowns shall be accomplished year-round. During winter months, freezing precautions shall be observed IAW TO 1-1-691.

1.16.2.3.4. Clean aircraft cockpits and cabins, to include vacuuming, at least at every UH-1H and UH-1H-II twenty-hour HPO inspection. Documentation of the above washing/wiping and/or cleaning shall be in the applicable equipment and aircraft forms.

1.16.3. The LSC shall establish and perform Aircrew Debrief Functions IAW AFI 21-101, Chapter 3 and AFI 21-101, AETC supplement 1.

1.16.4. The LSC shall implement and manage a Deferred Discrepancy (DD) Management Program IAW AFI 21-101, AETC supplement 1, paragraph 15.18.

1.16.4.1. The awaiting maintenance (AWM) deferred discrepancy rates shall not exceed performance thresholds listed in Section 2. Additionally, all AWM deferred discrepancies recorded against an aircraft shall be scheduled and corrected as soon as possible on the flight line, but no later than the next periodic/phase inspection unless an extension is approved by the FC and CO.

1.16.5. The LSC shall implement and manage a Dash (-21) Equipment Management Program IAW AFI 21-103 and applicable TOs. The LSC shall maintain, store, and manage assigned aircraft -21 equipment. Provide an exact inventory of -21 equipment IAW annual Government property inventories requirements.

1.16.6. The LSC shall maintain and document aircraft and equipment forms IAW Technical Order 00-20 series and AFI 21-101, and AFI 21-101, AETC supplement 1, Chapter 7 and ensure accurate status of aircraft and equipment condition is reflected in the forms and the Core Automated Management System at all times.

1.16.6.1. The LSC shall use all applicable Government forms; to include aircraft maintenance automated forms. The LSC may deviate from using Government forms by writing a LSC regulation listing all service provider/ alternative forms used in lieu of Government forms and submitting an example of the proposed

alternate forms for review by Government representatives and approval of the CO. Alternate forms will comply with the intended effect or product contemplated and be numbered IAW AFI 37-160.

1.16.7. The LSC shall establish and enforce sound Flight Line Housekeeping practices. The LSC shall:

1.16.7.1. Coordinate removal of powered/non-powered AGE when not required from the flight line.

1.16.7.2. Remove unserviceable fire bottles and transport to the Fire Department and store excess fire bottles in designated area.

1.16.8. Ensure any maintenance generated refuse is policed and properly disposed of.

1.16.9. The LSC shall establish and perform Aircraft De-icing Functions IAW local directives and applicable TOs.:

1.17. **Sortie Support.** The LSC shall establish and perform Operational Sortie Support Functions IAW AFI 21-101, AETC supplement 1 to include, but not limited to, the following:

1.17.1. The LSC shall perform scheduled maintenance IAW TO 00-20-1, 00-20-5, and AFI 21-101, and AFI 21-101, AETC supplement 1 and applicable aircraft and equipment TOs. The LSC shall provide and perform phased (as applicable) inspection functions. The LSC shall:

1.17.1.1. Ensure all applicable aircraft and equipment “dash 6” (-6) TO inspection requirements are accomplished. Additionally, the LSC shall establish methods to ensure all work-carded items are complied with and documented.

1.17.1.2. Establish methods to minimize the length of time an aircraft is out-of-commission for any given scheduled inspection.

1.17.2. The LSC shall support the Analytical Condition Inspection Program. The LSC shall perform ACIs and follow-on repairs on aircraft IAW Government provided directives. Report all information on the inspection results form to the appropriate Air Logistics Center.

1.17.3. The LSC shall perform flight control maintenance IAW AFI 21-101 and AFI 21-101, AETC supplement 1, chapters 2, 4 and 11. The LSC shall identify highly qualified personnel trained and certified on each particular system for each assigned aircraft type. Special certification tasks shall be included in the maintenance service provider’s training plan (ref. Paragraph 1.15 and appendix I). The LSC shall establish local procedures for troubleshooting and clearing cannot duplicate (CND), repeat, recurring, and Functional Check Flight (FCF) flight control discrepancies IAW

applicable technical data. When required, the LSC will prepare, coordinate and submit reports IAW AFI 91-204, *Safety and Investigation Reports*.

1.17.4. The LSC shall perform aircraft crash recovery and reclamation IAW AFI 21-101, and AFI 2-101, AETC supplement 1, chapter 4 to support host unit requirements.

1.17.4.1. The LSC shall establish in-flight emergency (IFE) and precautionary recovery and reclamation procedures to support UH-1H and UH-1H-II aircraft. The LSC shall ensure sufficient personnel are available (or on standby) and trained on the use of aircraft peculiar recovery equipment and will conduct recovery training and equipment inspections IAW applicable directives and technical data. Additionally, the LSC shall provide as a minimum two Red X qualified personnel to perform duties of aircraft recovery team chiefs. (See Appendix I for special certification requirements).

1.17.4.2. The LSC shall provide adequate personnel to respond to all AETC assigned aircraft mishaps in the Ft Rucker area. This may range from runway clearance to responding to off-base mishap sites. Capabilities must, as a minimum, include those in AFI 21-101, AETC supplement 1, and local directives. Additionally, if tasked, the LSC shall perform the primary task of preserving the evidence of crashed/downed aircraft and aiding in the recovery of the aircraft (within the service provider's capability as determined by the CO). NOTE: LSC shall respond to and support the on-scene commander during all phases of recovery.

1.17.4.2.1. LSC personnel may be transported via military air transportation to the site of crashed/downed aircraft; otherwise ground transportation shall be used. The LSC shall provide personnel to the mishap site whenever conditions require the use of LSC services.

1.17.4.2.2. In accordance with DFARS 252.228-7005, LSC shall provide personnel to assist and/or consult in a mishap investigation as required. Weekend and/or non-duty hours support will be included in the Target Cost.

1.17.5. The LSC shall respond to actual disasters or disaster preparedness exercises as required by post and unit plans.

1.17.6. The LSC shall provide and perform Aircraft and Equipment Wash Functions as directed by applicable aircraft and equipment TOs and AFI 21-101, and AFI 21-101, AETC supplement 1 and AETCI 21-106, Corrosion Control.

1.17.6.1. The LSC shall establish and provide minor paint and replace deteriorated aircraft marking decals IAW AFI 21-105, AFI 21-101, AETC supplement 1, AETCI 21-106, and applicable technical orders. This includes minor touch-up as needed (or as directed by the CO) and the specific requirements and direction provided in AFI 21-101, AETC supplement 1. The LSC shall:

1.17.6.2. Document painting and corrosion actions in aircraft/support equipment records (AFTO 781-series forms & AFTO 95) and CAMS, as applicable.

1.17.6.3. Ensure painting will not be done unless all individuals present are properly protected IAW 29 CFR 1910.

1.17.7. Portable and Installed Hoists. The LSC shall maintain portable and installed hoists to include lifting devices, e.g., slings, etc., IAW applicable OSHA and AFOSH standards and TO 35D6-1-106. Lifting devices will be weight/proof load checked as required and documented on the appropriate form. If this check is subcontracted, LSC will ensure subcontractor signs the documentation or gives equivalent documentation as a record.

1.17.8. Mission Essential Ground Personnel (MEGP). The LSC shall designate only technicians who are currently vibration analysis certified as MEGP IAW AFI 11-401, Chapter 1. A MEGP technician shall accompany aircraft during Check Flights, accompany UH-1H and UH-1H-II aircraft to and from depot maintenance (reference paragraph 1.3.1), and may utilize Government air transportation in support of not mission capable or crashed/downed aircraft when space is available. MEGP flight scheduling shall be coordinated and approved through the applicable operations group commander.

1.17.9. The LSC shall establish and perform Nondestructive Inspection (NDI) Functions IAW TO 33B-1-1, AFI 21-105, AFI 21-101, Chapter 4 and AFI 21-101, AETC supplement 1. The LSC shall provide NDI capability to determine structural integrity of aircraft, aircraft engine components, and associated support equipment, and to aid in foreign object (FO) searches.

1.17.9.1. The LSC shall implement and manage an Oil Analysis Program (OAP) IAW AFI 21-124, AFI 21-101, Chapter 4 and AFI 21-101, AETC supplement 1, and applicable technical orders.

1.17.10. The LSC shall establish and perform Structural Maintenance Functions IAW AFI 21-105, AFI 21-101, Chapter 4 and AFI 21-101, AETC supplement 1. The LSC shall coordinate and document repair procedures that exceed or lack technical order guidance with WR-ALC.

1.17.10.1. The LSC shall establish and perform Metals Technology Functions IAW AFI 21-105, AFI 21-101, Chapter 4 and AFI 21-101, AETC supplement 1 to include, but not limited to the following:

1.17.10.1.1. LSC aircraft welders shall be qualified, certified and recertified IAW AFI 21-105 and TO 00-25-252.

1.17.10.1.2. The LSC shall provide machine shop support for the manufacture and repair of aircraft and equipment parts, assemblies, and tools to include local manufacture items IAW AFI 21-101, AETC supplement 1. The LSC shall produce, with no adjustment to the estimated cost, required items coded as local manufacture in applicable TOs and directives.

1.17.11. The LSC shall establish and perform Accessory System Maintenance Functions IAW AFI 21-101, Chapter 4 and AFI 21-101, AETC supplement 1. The LSC shall perform on- and off-equipment maintenance for fuel systems, pneudraulics, environmental, electric and battery systems.

1.17.11.1. The LSC shall establish and perform Electrical/Environmental Systems Functions IAW AFI 21-101, Chapter 4 and AFI 21-101, AETC supplement 1. The LSC shall perform on- and off-equipment maintenance for electrical and battery systems.

1.17.11.2. The LSC shall establish and perform Fuel Systems Functions IAW TO 1-1-3, AFI 21-101, Chapter 4 and AFI 21-101, AETC supplement 1, and applicable TOs to include internal fuel cell maintenance.

1.17.11.3. The LSC shall establish and perform Pneudraulics Functions IAW AFI 21-101, Chapter 4 and AFI 21-101, AETC supplement 1.

1.17.12. The LSC shall perform on- and off-equipment Avionics System Maintenance Functions IAW AFI 21-101, Chapter 4 and AFI 21-101, AETC supplement 1. The LSC shall:

1.17.12.1. Establish and perform Guidance and Control Maintenance Functions IAW AFI 21-101, Chapter 4 and AFI 21-101, AETC supplement 1.

1.17.12.2. Establish and perform Communication-Navigation Maintenance Functions IAW AFI 21-101, Chapter 4 and AFI 21-101, AETC supplement 1. Additionally, the LSC shall perform on- and off- equipment maintenance on all ultra high frequency (UHF) radio systems installed in Government-owned vehicles and facilities IAW AFI 21-101, and AFI 21-101, AETC supplement 1.

1.17.12.2.1. Implement and manage an Electric Static Discharge (ESD) Prevention Program IAW TO 00-25-234, Chapter 7, and applicable aircraft and equipment TOs.

1.17.13. The LSC shall perform on- and off-equipment Propulsion Maintenance Functions IAW AFI 21-101, Chapter 4 and AFI 21-101, AETC supplement 1. The LSC shall perform all repairs on installed and removed T53 engine IAW applicable technical orders and commercial maintenance and overhaul manuals.

1.17.13.1. The LSC shall implement and manage an Engine Management (EM) Program IAW AFI 21-104, AFI 21-101, and AFI 21-101, AETC supplement 1, TO 00-25-254-1 and TO 00-25-254-2.

1.18. Spare Parts to Include Engines, Materials, and Supplies. If government spare parts to include engines, materials and supplies are not available. The LSC shall provide spare parts to include engines, materials, and supplies for the UH-1H and UH-1H-II aircraft using the XX11AB (parts and equipment) subclins. All service provider spare parts and components to include engines, materials, and supplies shall meet or exceed applicable DoD, military or FAA aviation specifications. The LSC shall establish a certification procedure and tracking system to ensure all parts to include engines, materials, and supplies installed or used on UH-1H and UH-1H-II aircraft meet or exceed aviation specifications. All parts, to include parts installed on engines, shall be purchased and installed on the UH-1H and UH-1H-II from the OEM or OEM approved vendor.

1.18.1. The service provider shall harvest (cannibalize) parts and components from excess USAF UH-1H aircraft for use in primary authorized aircraft (PAI). All harvested parts and components shall be inspected and certified for serviceability IAW military or OEM specifications before installation on USAF UH-1H aircraft. The service provider shall establish procedures Maintenance Operating Instruction (MOI) for the removal, inspection, certification, and documentation of parts and components removed from excess aircraft. The LSC shall submit MOI to the CO for acceptance by the Government. The service provider shall provide suitable temporary storage for serviceable parts and components.

1.18.1.1. The service provider shall dismantle and prepare for shipment of all excess parts and components and DRMO turn-ins IAW TO and/or manufacturer dismantling and preparation for shipment instructions, as directed by the CO or appointed government representative.

1.18.1.2. The service provider shall accomplish all save list and demilitarization action IAW applicable DOD and Air Force directives prior to DRMO turn-in action, as directed by the CO or appointed government representative.

1.18.1.3. The service provider shall request from appropriate agencies, i.e., AMARC, Air Force Museum, HQ AETC/LGMA, and DRMO disposition instruction for turn-ins, to include approval, save list, demilitarization, etc., as directed by the CO or appointed government representative.

1.18.1.3.1. The service provider shall research, identify, remove, and/or assist in removal of components from aircraft per request/approval from HQ AETC/LGM, as directed by the CO or appointed government representative.

1.19. Engineering Support: LSC shall provide engineering support of the UH-1H and UH-1H-II aircraft. In response to the operating unit, engineering instructions/procedures shall be developed IAW existing FAA and Bell Helicopter guidelines to repair defects outside of existing technical order guidelines. Engineering instructions/procedures, which affect “primary” aircraft structure and/or flight safety critical dynamic, drive train, flight control and/or rotor system components shall be approved by WR-ALC/LUHHE prior to implementation. LSC shall also respond, as a minimum, but not limited to; inquiries from the Government and provide information on questions regarding design, performance, reliability, parts obsolescence, FAA certification, maintenance workload and cost reduction. LSC shall provide a focal point for the Government’s interface concerning all matters relating to engineering support as well as coordinate and monitor responses to inquiries. All interfaces shall be established through this focal point.

1.19.3. Deficiency Reports and Materiel Improvement Projects: LSC shall provide exhibit receipt information; manage and perform engineering investigations and teardown analysis of problems identified via Deficiency Reports (DRs) and Materiel Improvement Projects (MIPs) as set forth in Technical Order 00-35D-54 and as directed by WR-ALC/LUH. LSC shall respond with an interim reply identifying an investigation plan and schedule. A final reply shall address the cause of the reported condition, and corrective action necessary, which may be accomplished by LSC, including preventive action to preclude recurrence. Engineering studies to evaluate current system capabilities and recommended potential improvements shall be provided. All information shall be entered electronically. LSC shall accomplish coordination of investigations with all applicable organizations, including the USAF, vendors, and sub-contractors. (See Appendix J, DI-MGMT-80258A/T)

1.19.4. Mishap Investigation Support: LSC shall provide support for UH-1H and UH-1H-II mishap investigations using Air Force Instruction 91-204 as a guide. This support shall include, but not be limited to, providing technical expertise both on and off site and immediate access to aircraft related data and records to support any mishap investigation.

1.19.5. Reserved.

1.19.6. Reserved.

1.19.7. Configuration Change Control:

1.19.7.1. LSC shall electronically generate Class I and II Engineering Change Proposals (ECPs) for the UH-1H and UH-1H-II Training System, as required, using MIL-STD-973 as a guide. All Class I changes shall be submitted to WR-ALC/LUH for approval. (See Appendix J, DI-CMAN-80639B/T)

1.19.7.4. Reserved.

1.19.7.5. LSC shall provide early notification of Class 2 changes that affect TOs or spares.

1.19.8. Service Documents: LSC shall identify and document all retrofit changes, modifications, and updated changes in the form of service documents and airworthiness directives in accordance with FAA requirements. LSC shall electronically submit all service documents applicable to the UH-1H and UH-1H-II including supplier Ads/SBs to WR-ALC/LUH for approval/implementation. *LSC may* participate as technical consultants in WR-ALC/LUH Configuration Control Board meetings. (See Appendix J, DI-MISC-81241/T)

1.20. Reserved

1.21. **Resource Management.** If a Government supply account is established. The LSC shall establish and perform Resource (Budget) Management Functions IAW AFI 21-101, chapter 5, and AETC Supplement 1. The LSC shall provide a resource management function to account for supply and equipment expenditures within the service provider's areas of maintenance responsibility. The resource management function shall serve as the focal point for interfacing with the 58th SOW and 23rd FTS aircraft maintenance budget analyst and the applicable unit financial management office on expenditures of Government appropriated funds.

1.21.1. The applicable unit financial analysis office will provide the LSC with annual budget allocation information, amounts of any withhold funds, the reasons for the withhold and assign an annual budget (distribution), for the within the service provider's areas of maintenance responsibility. It is this distribution that the LSC shall manage as the annual operating budget. Copies of any and all correspondence and reports submitted to the financial analysis office shall be provided to the CO.

1.21.2. The resource management function shall prepare and submit supply and equipment requirements for inclusion in the wing/group budget, financial plans, budget estimates, and operating budget. Funding requirements are consolidated and sent to the financial analysis office for review and inclusion in the wing/group financial plans. Fifteen days prior to the beginning of each quarter, the LSC shall forward their quarterly phasing to the financial analysis office.

1.21.3. The resource management function shall monitor the status of supply and equipment expenditures. Expenditures shall be tasked by cost per aircraft flying hour and cost per operations and maintenance (O&M) day. Changes or potential problems in requirements that will have a significant impact on funding shall be brought to the attention of the appropriate financial analysis office. Funds for both O&M and DLR should be tasked independently. Not later than the end of the second month of each quarter the resource management function shall perform a financial status assessment of the account and coordinate additional quarterly phasing request with the appropriate financial analysis office. Financial status evaluation is essential to ensure

necessary base funded material and services are available to support the production activity and determine if expenditures are progressing as planned.

1.21.4. The resource management function shall establish quarterly targets based on projected flying hours. The LSC shall not exceed quarterly expenditure targets without prior approval of the CO.

1.22. Government Contract Surveillance Program. Government surveillance of the contract is accomplished through the Maintenance Contract Surveillance Program IAW AFI 63-124 and AETCI 21-107 using a Quality Assurance Surveillance Plan (QASP). The Government will assess the service provider's performance under this contract using the service provider's QA program, requirements of this contract, LSC regulations, Government instructions and manuals (or portions thereof), applicable technical orders, surveillance techniques, performance thresholds standards listed in Section 2 and the inspection areas listed in section 4.

1.22.1. The LSC shall notify and coordinate with the Government representative function for "over the shoulder" and "after the fact" assessments of the service provider's QA inspection and evaluation program IAW AETCI 21-107.

1.22.2. Deficiencies. When deficiencies are recorded by the Government Quality Assurance Representative, the LSC or his authorized representative(s) shall enter the cause, corrective action taken (or to be taken) to correct the discrepancies, preventive measures to prevent recurrence and sign in the remarks section of the AETC Form 447, *Routing and Review of QAE Reports*, or AF Form 372, *Contractor Monitoring and Surveillance Report*.

1.22.3. Government verification inspections of services shall not constitute acceptance, nor replace the LSC inspection or in any way relieve the LSC of any responsibility to take all actions necessary to assure highest quality of service rendered.

1.23. Quality Review Meeting. The LSC shall meet periodically with the FC, Government representative, and CO to promote a "partnership mentality" in identifying and resolving negative trends. The LSC shall be required to meet during the first month of the contract and as often as necessary thereafter, as determined by the CO. However, upon LSC request, a meeting may be held whenever a Contract Monitoring and Surveillance Report or a Contract Performance Evaluation Report is issued. The FC, CO, Government representative, and LSC shall sign written minutes of these meetings. The LSC shall so state any areas of nonconcurrency, if any, in writing to the CO within five (5) calendar days of receipt of the signed minutes.

1.24. Programs/Functions. The LSC responsible for the following programs and or functions. The LSC shall:

1.24.1. Implement and manage an acceptance inspection and transfer program IAW 00-20 series TOs and AFI 21-101, and AETC 21-101, AETC supplement 1. The LSC shall develop a comprehensive local plan to include duties and responsibilities for all contributing maintenance activities involved in the process (include serial number verification). The depth and number of LSC acceptance inspections may be increased when circumstances warrant or when directed by the CO.

1.24.2. Implement and manage an Aircraft Impoundment Program IAW AFI 21-101, AFI 21-101, AETC supplement 1.

1.24.3. Implement and manage an Aircraft Weight and Balance Program IAW applicable aircraft TOs and AFI 21-101, and AFI 21-101, AETC supplement 1.

1.24.4. The LSC shall establish methods for identifying standard and optional configurations and providing 23 FTS, Operations schedulers with current aircraft configuration status.

1.24.5. Establish and perform Deficiency Analysis Functions IAW AFI 21-101, and AFI 21-101, AETC supplement 1.

1.24.6. Provide Depot/Contract Field Team (CFT) Support IAW AFI 21-102 and 21-103, Chapter 2. The LSC shall support depot and/or contract field teams when assigned to perform aircraft or equipment modifications and/or TCTOs (within service provider's capability as determined by the CO). This shall include, as a minimum, providing platforms and stands requested by the depot/contract field teams.

1.24.6.1. When tasked by the CO, the LSC shall appoint a CFT Project Officer to serve as a maintenance focal point at no additional cost to the Government. This individual(s) shall be responsible for all CFT support requirements to accomplish modifications and/or TCTOs on assigned aircraft and equipment. This shall include coordinating and scheduling duties, and monitoring CFT activities.

1.24.7. Implement and manage a Dropped Object Prevention Program (DOPP) IAW AFI 21-101, Chapter 18 and AFI 21-101, AETC supplement 1.

1.24.8. Implement and manage a Foreign Object Damage (FOD) Prevention Program IAW AFI 21-101, Chapter 18 AFI 21-101, AETC supplement 1 and National Aerospace Standard 412, *Foreign Object Debris (FOD) Prevention*, and applicable directives.

1.24.8.1. The LSC shall develop, administer, and manage the FOD program to include FOD reports on applicable forms (as required) and taking/publishing the wing FOD meeting minutes. FOD walks shall be IAW Air Force directives and base policies. Additionally, the LSC shall appoint primary/alternate FOD monitors. The Government representative will be immediately notified of all FOD incidents by the service provider.

1.24.8.2. The LSC will submit a written FOD prevention. The Chief Government Quality Assurance Evaluator will review the entire program prior to acceptance by the CO.

1.24.8.3. Perform FOD walks of the entire aircraft parking areas every Monday, Wednesday, and Friday (except holidays) and as needed prior to the first flight of the day to ensure no object could be ingested into an operating engine or migrate into an aircraft.

1.24.9. Implement and manage a Functional Check Flight (FCF) Program IAW applicable technical orders and AFI 21-101, Chapter 10.

1.24.9.1. The LSC shall not use aircraft awaiting an FCF to meet daily sortie requirements until the FCF is successfully accomplished and the aircraft is returned to Mission Capable status.

1.24.9.2. The LSC shall conduct FCFs IAW AFI 21-101, AFI 21-101, AETC Supplement 1, AFI 11-401, AFI 11-202V3, AFI 13-201, and TO 1H-1(U)H-6CF-1, TO 1-1-300 and TO 00-20-5.

1.24.9.3.1. The LSC shall provide qualified FCF pilot(s) in support of USAF UH-1H and UH-1HII aircraft maintenance program. FCF pilots must have a FAA commercial pilot certificate with rotorcraft and instrument ratings, satisfactorily completed a proficiency check, either military (U.S. Army's UH-1H Maintenance Test Pilot Course) or FAA test flight program, in the UH-1H or Bell 205 within the twelve (12) month, must possess a current FAA Medical Certificate Second Class (at the service providers expense) and must have a minimum of 1500 hours first pilot with 500 hours experience in helicopters of which at least 250 hours must have been in the UH-1H or in the Bell 205 period to performing FCFs.

1.24.9.3.2. Weather minimums for FCF flights will be IAW T.O. 1-1-300, Technical Order Acceptance/Functional Check Flights and Maintenance Operational Checks. All FCFs require a minimum ceiling of 700 feet and visibility of one mile.

1.24.9.3.3. The contractor will make available to the GFR pilot logbooks and military flight records as appropriate to verify minimum hours requirements.

1.24.9.3.4. Contract FCF pilot(s) will meet Air Force crew rest and crew duty IAW AFI 11-202v3 and applicable supplements.

1.24.9.3.5. The LSC's FCF pilot will manage the engine run certification program IAW AFI 21-101 and AFI 21-101, AETC Supplement 1.

1.24.9.3.6. The contractor's shall provide monthly, no later than 5 duty days after the last day of the month, a report on the number of aircraft FCF Release and Non Release to include aircraft tail number and reason for non release to the designated government representative.

1.24.10. Implement and manage an Engine Run Certification and UH-1H and UH-1H-II Engine Motoring Program (both initial and annual) IAW AFI 21-101, Chapter 18 and AFI 21-101, AETC Supplement 1, and AFI 11-218, AETC Sup 1. The Government shall provide initial certification training to a total of LSC personnel (reference Appendix 3I).

1.24.11. Reserved.

1.24.12. Implement and manage an In-Process Inspection (IPI) Program IAW AFI 21-101, AETC supplement 1 and the 00-20-series TOs. Procedures and requirements for IPIs shall be reflected in the service provider's directives.

1.24.13. Implement and manage a Mishap and Incident Reporting Program IAW AFI 91-204, and AFI 21-101, and AFI 21-101, AETC supplement 1. The LSC shall comply with monthly reporting (reference Appendix 3D).

1.24.14. Reserved.

1.24.15. Implement and manage a Lockout and Tag-out Program IAW AFI 21-101, AFOSH and OSHA Standards.

1.24.16. Implement and manage a One-Time Inspection (OTI) Program IAW AFI 21-101, and AFI 21-101, AETC supplement 1, Chapter 10. The LSC shall insure program actions/inspections are accomplished within prescribed time frames. Note: LSC shall process AETC directed one-time inspection completion data.

1.24.17. Implement and manage a Technical Order (TO) Management Program IAW TO 00-5-1, 00-5-2 and AFI 21-101, AETC supplement 1. The LSC shall function as the office of primary responsibility (TODA) for establishing and managing the TO program. The LSC shall maintain and update all instructions, manuals, and other directives listed in Appendix 3A.

1.24.18. Establish and perform Inspection and Time Change Item (TCI) Management Functions IAW AFI 21-101, AETC supplement 1. The LSC shall establish and manage a function responsible for monitoring, projecting, and scheduling installed aircraft and engine TCI and inspection requirements.

1.24.19. Implement and manage a Time Compliance Tech Order (TCTO) Program IAW AFI 21-101 and AFI 21-101, AETC supplement 1.

1.24.20. Implement and manage a Product Improvement Program (PIP) IAW AFI 21-101, AETC supplement 1. Establish and manage the following programs:

1.24.21. Assist Government representatives with all technical matters in support of the AF Idea Program to include research and evaluation, documentation of AF Form 1001, and in meeting suspenses.

1.24.22. Implement and manage a Tech Data Improvement Reports (AFTO Form 22) Program IAW TO 00-5-1, AETC supplement 1 and AFI 21-101, AETC supplement 1.

1.24.22.1. The QA function shall be responsible for TO system publication improvement reports, deficiency reporting, and repair change requests within his/her area of responsibility. Additionally, the LSC may be required to provide assistance to other base agencies as determined by the CO.

1.24.22.2. The LSC shall provide a copy of all TO changes involving hazardous materials to the Hazardous Material Pharmacy.

1.24.23. Implement and manage the Source, Maintenance, and Recoverability Code Change Request Program (AFTO Form 135) IAW TO 00-25-195 and AFI 21-101, AETC supplement 1.

1.24.24. Implement and manage the Configuration and Modification Program (AF Form 1067). Manage the modification proposal process IAW AFI 21-101 and AFI 21-101, AETC supplement 1.

1.24.25. Implement and manage the Product Quality Deficiency Reporting (PQDR) process and exhibit storage program IAW TO 00-35D-54 and AFI 21-101, AETC supplement 1, Chapter 19.

1.24.26. Implement and manage an Equipment Warranty Program IAW TO 00-35D-54, TO 00-20-3, AFI 21-101, and AFI 21-101, AETC supplement 1.

1.24.27. Implement and manage an Intermediate Repair Enhancement Program (IREP) IAW AFI 21-101, AETC supplement 1.

1.24.28. Implement and manage Product Improvement Working Groups (PIWG) IAW AFI 21-101, AETC supplement 1. The LSC shall support and attend UH-1H and UH-1H-II PIWG conferences.

1.24.29. Establish and perform Investigating and Reporting requirements for investigating and reporting US Air Force mishaps and incidents IAW AFI 91-204, and AFI 21-101, AETC supplement 1.

1.24.30. Reserve.

1.24.31. Establish and perform aircraft combined acceptance/transfer inspections and record checks when picking up aircraft for return from the depot maintenance facility, IAW AFI 21-101, AETC supplement 1 and TO 00-20-1.

1.25. Quality Assurance Routine Technical (QVI, PE and SI) Inspection Listing. As a minimum, the LSC shall, on a monthly basis, perform the quality control evaluations designated in column B, and personnel evaluations designated in column E on each MDS. When computing frequency, requirements shall be rounded up to the next whole number.

Table 1.25 Routine Technical (QVI, PE and SI) Inspection Listing.

A	B	C	D	E
Line	Item	Minimum QVI Evaluation	Notes	Minimum Personnel Evaluation
AEROSPACE VEHICLES (UH-1H & UH-1HII)				
1	Preflight, basic postflight, and through flight inspection	20%	2,3	Rep Sample
2	Hourly postflight inspection	10%	2,4	Rep Sample
3	Reserved			
4	Reserved			
5	Phased inspection	100%	2,4	Rep Sample
6	Liquid servicing			1
7	Gaseous servicing			1
8	Ground movement			1
9	Flight control rig/maintenance			1 per quarter
10	Landing gear maintenance			1
11	Throttle rig			1
12	Reserved			
13	A/C wash and corrosion control	10%	4	
14	Environmental & Electrical system maintenance			1
15	Avionics system maintenance			1
16	Propulsion system maintenance	10%		1
17	Fuel system maintenance			2 per year
18	Installed Engine Run			1
19	Document File Inspection	5%		
ENGINES				
20	Reserved	10%	2,6	1
21	Engine Installation	50%	2	1
22	Document File Inspection	10%		
SPECIALIZED EQUIPMENT				
23	Industrial equipment, and special tools	10%		

SPECIAL INSPECTIONS				
24	TCTOs	First 20%		Representative Sample thereafter
25	AETC Special Inspection	First 20%		
26	Transfer/acceptance inspection	10%		
27	Reserved			
28	Foreign object inspection (Aircraft)		7	
29	Foreign object inspection (Facilities, Hangar, Flight line)		7	
30	CTKs, Special Tools, Tool Facilities		7	
31	Weight and Balance			2
<p>NOTES:</p> <ol style="list-style-type: none"> 1. When computing frequency, round up requirements to the next whole number. Minimum evaluation requirements are for each MDS assigned. 2. Perform a document file inspection in conjunction with the inspection. 3. Any combination of preflight, BPO, thru flight, or 10 Hour/14-Day, 30 Hour, 100 Hour, etc., selected to meet the monthly inspection requirements; for example, 8 aircraft possessed equals two QVIs. One preflight, zero thru flights, and one BPO QVIs would meet the minimum requirement of two inspections for line 1 inspections. 4. Number of required inspections is based on the percentage of aircraft possessed or the percentage of inspections, washes, TCTOs, etc., scheduled monthly (whichever is higher). For UH-1 aircraft, provide equitable phase inspection distribution. 5. Number of required inspections is based on the percentage of inspections scheduled for the month. 6. Inspections are conducted primarily during reassembly of the engine. <p>Number of required inspections is based on the total of the monthly average number of engine 500-hour hot section inspection during the previous 6 months. It consists of technical requirements that can be inspected without disassembly of the engine.</p> <ol style="list-style-type: none"> 7. At least one inspection per week. 8. Each static display shall be inspected every 6 months. 				

1.25.1. Program Management Inspection Listing. Table 1.25 contains the minimum program management inspection requirements. Quarterly surveillance requirements shown in Table 1.25.1 will be scheduled on a random, yet adequately distributed basis. For example, an inspection completed in the last week of a quarter should not be scheduled for inspection again during the first week of the new quarter. As a minimum, each program management inspection will include FO prevention, housekeeping procedures, TO maintenance; AFTO forms documentation; recording of information in the automated MIS, physical security, conservation of utilities, fire prevention, environmental protection, and facilities management.

Table 1.25.1 Routine Program Management Inspection Listing.

I T E M	A	B
	Program Areas	Frequency

I T E M	A	B
	Program Areas	Frequency
1	Quality Control	Q
2	Technical Order and Publications Management	Q
3	Supply Management	Q
4	Environmental Plans and Programs (includes hazardous waste collection)	Q
5	Training Management	M
6	Tool and Equipment Management (includes equipment accounts)	M
7	Flightline	M
8	Maintenance Facilities (only those the LSC is responsible for or routinely uses)	M
9	AFTO Forms and Automated Maintenance Information System (MIS) Documentation	M
10	Plans and Scheduling	M
11	Repair Cycle Asset Management	M
12	Wash LSCK	Q
13	Debrief	Q

LEGEND:

M – Monthly; Q – Quarterly; SA – Semiannually

1.25.1.1. **Quality Levels (AQL).** The criteria listed below is in addition to the minimum requirements established in the Quality Assurance chapter of AFI 21-101 and AETC Supplement 1.

1.25.1.2. **FO Inspection Criteria.** As a minimum, the discovery of any object or extraneous material, hard or soft (FO), shall result in an unacceptable rating when any of the following conditions are met: The FO is near or has the potential to migrate to control rods, cables, actuators, hinges and any other operating mechanism and when the FO is conductive and has the potential to migrate into electrical/electronic component.

1.25.1.3. Reserved.

1.25.1.4. **Major Discrepancy.** A condition that would endanger personnel, jeopardize equipment or system reliability, affect safety of flight, or warrant discontinuing the process or equipment operation. Discovery of any of the following conditions will be categorized as a major discrepancy:

1.25.1.4.1. Improper or untimely documentation of red X discrepancies on aircraft, trainer, or equipment AFTO forms (to include automated system entries).

1.25.1.4.1.2. A foreign object (FO) within 50 feet of an aircraft flight line parking or engine operating area or within 10 feet of an aircraft or engine in a maintenance area (i.e., hangars, phase dock, wash rack, etc.).

1.25.1.5. Test, Measurement, Diagnostic Equipment (TMDE) overdue calibration or when calibration status cannot be verified.

1.25.1.6. Violation of environmental protection federal, state, or local laws and or Department of Defense or Air Force environmental policies and directives.

1.25.1.7. Overdue time change and inspection items on AGE/SE (if applicable).

1.25.1.8. Any inspections not loaded (except those specifically exempted by AF tech data); any due time errors, and improperly loaded low cycle fatigue cycle items.

1.25.1.9. TO violations, not using required TOs to perform tasks, or violations of mandatory directives. And supplements *when such may cause damage to government property or injury to government personnel*. (reference T.O. 00-5-1, Air Force Technical Order System).

1.25.1.10. Improper use of tools or use of *out-of-date* technical data *when such may cause damage to government property or injury to government personnel* (reference T.O. 00-5-1, *Air Force Technical Order System*).

1.25.1.11. Performance of maintenance without being trained or qualified on the task.

1.25.2. **Minor Discrepancy.** An unsatisfactory condition that requires repair or correction but does not endanger personnel, affect safety of flight, jeopardize equipment reliability, or warrant discontinuing a process or equipment operation. (NOTE: If the inspector determines it is appropriate, minor discrepancies that consist of a grouping of like deficiencies; for example, a bench stock with 6 commingled bins, 10 bins not flagged, and 4 bins with torn labels may be documented as one discrepancy against the observation guide.)

1.25.2.1. **AQLs.** The following AQLs will be used to determine pass/fail criteria for QA/QC inspections:

1.25.2.2. All technical inspections (QVI, TVI, PE, SI, etc.) will receive a failed rating when:

1.25.2.3. A step serious enough to adversely affect the performance of the equipment involved is omitted or improperly completed.

1.25.2.4. A major or red X discrepancy is detected.

1.25.2.5. The number of minor discrepancies exceeds the AQL established in this work statement.

1.25.3. Minor Discrepancy AQLs are as follows:

MINOR DISCREPANCY AQLs	
AEROSPACE VEHICLES	
UH-1	
Preflight	4
Thruflight	2
BPO	4
20 Hour HPO	8
Wash	4
200 Hour Phase	15
ENGINES	
T-53 Engine Installation	3
T-53 Buildup	3
SPECIALIZED EQUIPMENT	
Industrial Equipment and Special Tools	1
Personnel Evaluations. The baseline for all personnel evaluations is two (2) minor discrepancies.	
Special Inspections: TCTO: Determined locally based on complexity of the TCTO. Historical static displays: No majors, 3 minor discrepancies. Transfer and acceptance: Same as applicable BPO. Document file inspections: No majors, 3 minor discrepancies. Foreign object inspections: No major discrepancies. CTKs, TO files, housekeeping, etc: Determined locally.	

1.25.4. Personnel evaluations will receive a failed rating when a major discrepancy is identified or more than 2 minor discrepancies are identified.

1.2.54.1. Program management inspections will receive a failed rating when a major discrepancy is identified or seven or more minor discrepancies are identified. The inspection will receive a pass rating when no major discrepancies are identified and the number of minor discrepancies found is less than seven.

1.26. Government Observations. The 23rd Commander will be responsible for continuous observation of the service provider's performance under the contract. The Commander will exercise these responsibilities through government QA personnel, his staff, and in connection with frequent visits by the USAF/AETC Inspector General, USAF/AETC/19AF staff agencies, and other authorized government personnel who shall be permitted to observe LSC operations to ensure that contract standards are being met. All observations of incomplete or defective performance shall be recorded. Written notices issued by the CO shall require the LSC to reply, in writing, to the CO within 5 workdays after receipt, explaining reasons for the deficient performance, any corrective actions, and steps taken to prevent recurrence. The Government reserves the right to review the service provider's certification and recertification program at any time. Note: The Government reserves the right to publish results of inspection or evaluation reports; e.g., IG inspections and MSEP reports for the purpose of sharing information (findings or discrepancies) with other units.

1.27. Protection of Safety Information Resulting from Investigations of Air Force Mishaps. The LSC may be provided sanitized safety information from previous mishaps in order to use the lessons learned from these mishaps. The information is to be used solely for mishap prevention purposes within the LSC organization and no further dissemination is authorized. Only those contract personnel directly involved in maintenance operations or training shall have access to the sanitized safety information. Written safety information shall be returned to the Air Force Safety Office that provided the information. Retaining copies of the written information provided by the Air Force is not authorized. LSC shall ensure that all personnel receiving and/or utilizing this information shall abide by these restrictions.

1.28. Hangars, Industrial Areas, And Break Areas Housekeeping. The LSC shall ensure all hangars, industrial areas and break areas under the service provider's control presents a professional (clean, neat and dust free) appearance at all times; i.e., (not inclusive) all floors, surfaces, walls, baseboards, ceilings, light fixtures, vents, glass, furniture and personnel lockers are clean, free of litter, dust and foreign debris.

1.28.1. Hangar floors shall be maintained so that fluid spills (i.e., hydraulic fluid, oil, fuel, etc.), grease and foreign debris are cleaned/removed as soon as possible. Maintenance includes cleaning up fluid and grease spills as they occur. Maintenance includes cleaning up spills as they occur, sweeping, scrubbing, etc. Preventative measures must be taken to safeguard rips and tears, which occur between scheduled or major repair requirements, against further deterioration or enlargement.

1.28.2. Trash (waste) and butt (within designated smoking areas) containers within the hangars, industrial areas and break areas shall not present a fire or health hazard or overflow the containers.

SECTION 2 – SERVICE DELIVERY SUMMARY

The Government performance thresholds (standards) and calculation methods are listed in this Section. The LSC shall meet the performance thresholds set fourth in this Section.

2.1. Technical operations performance thresholds are as follows:

Performance Objective	SOW Paragraph	Performance Threshold
MC Rate (See Note A)	1.1, 1.16	65% or higher
Average Fleet Time (See Note B)	1.1, 1.17	See Note B
Maintenance NDEL (See Note C)	1.1, 1.16, 1.17	2% or less
TNMCM (See Note D)	1.1, 1.16, 1.17	25% or less
Ground Abort Rate (See Note E)	1.1, 1.16, 1.17	2% or less
Maintenance Scheduling Effectiveness (See Note F)	1.1, 1.16, 1.17	95% or higher
Average AWM Deferred Discrepancies (AWM DD) (See Note G)	1.1, 1.16.4	8 or less

Notes:

A. Mission Capable (MC) Rate: MC rates will be calculated for total aircraft possessed time. Rates are determined and calculated as specified in AETCI 21-105. Rate shall be rounded to the nearest one-tenth of a percent. Note: Report possessed hours only, using the applicable possession code definitions specified in AFI 16-402.

B. Fleet Time: Calculate the average aircraft fleet time IAW AFI 21-101, and AFI 21-101, AETC supplement 1 and AETCI 21-105. Fleet time will be rounded to the nearest whole hour. The monthly aircraft fleet time shall average 100 +/-10 hours for the UH-1 over the basic contract period and each option period thereafter. Fleet time shall not be less than 75 hours for the UH-1 aircraft for more than two (2) consecutive or three (3) total months in any contract period.

C. Maintenance Nondelivery: A scheduled sortie canceled due to maintenance reasons for which a scheduled spare aircraft was not available; i.e., ground abort, not refueled due to lack of manpower, failure to defrost canopies, etc. Rate is calculated as defined in AETCI 21-105. Rate will be rounded to the nearest tenth of a percent.

D. Total Not Mission Capable Maintenance (TNMCM): The basis for TNMCM is the total number of aircraft hours (scheduled and unscheduled) in Not Mission Capable

Maintenance (NMCM) status and Not Mission Capable Both (NMCB), divided by the total possessed hours (AETCI 21-105).

E. Ground Abort: The basis for the ground abort rate is the number of aircraft canceled from the flying schedule after the aircrew arrival and prior to flight because of a maintenance or materiel deficiency. Rate is calculated according to AETCI 21-105. Rate will be rounded to the nearest tenth of a percent.

F. Maintenance Scheduling Effectiveness: Percent of on-time scheduled maintenance actions as defined in AFI 21-101 and AFI 21-101, AETC supplement 1 and AETCI 21-105. Rate will be rounded to the nearest tenth of a percent.

G. Awaiting Maintenance (AWM) Deferred Discrepancy (AWM DD) Rate per Aircraft: Total number of AWM deferred discrepancies per possessed aircraft divided by the total number of possessed aircraft. Definition of a deferred discrepancy is specified in AFI 21-101 and AFI 21-101, AETC supplement 1. Rate will be rounded to the nearest tenth of the calculated rate.

2.2. Quality assurance evaluation performance quarterly thresholds are as follows:

Technical Inspection / Observations	SOW Paragraph	Performance Threshold
Aircraft Technical Inspections	1.1, 1.16, 1.17	85% or higher See Note A
T-53 Engine Technical Inspection	1.1, 1.17	85% or higher See Note A
Specialized Equipment / TCTO Technical Inspection	1.1, 1.16, 1.17	85% or higher See Note A
Scheduled Observation Area Inspections	1.1, 1.16, 1.17	80% or higher See Note B
Note: Paragraph 1.25.3, 1.25.4, and 1.25.4.1 lists the maximum number of allowable discrepancies		

Note: The Government will compute as follows:

A. Total number of aircraft, engine or specialized equipment/TCTO inspections rated acceptable divided by the total number of all aircraft, engine or specialized equipment and TCTO inspections X 100 = Rate %.

Example: 10 aircraft inspections rated acceptable divided by 20 total inspections = .50 X 100 = 50%.

B. Total number of all observation area inspections rated satisfactory divided by total number of all observation area inspections X 100 = Rate %.

Example: 10 observation inspections rated acceptable divided by 20 total inspections = .50 X 100 = 50%.

The above computations will always be rounded to the next whole number. Example: 79.4 will be rounded to 79, 79.5 will be rounded to 80.

2.3. Custodial Services Standards: The LSC shall ensure all areas under their control are neat and well maintained at all times to include but not inclusive to vacuuming/spot cleaning carpets, sweeping/mopping/waxing floors, remove floor spills promptly, remove trash, dusting.

SECTION 3 – GOVERNMENT – FURNISHED PROPERTY AND SERVICES

Reserved.

SECTION 4 – GENERAL INFORMATION

4.1. The LSC shall provide all tools, UH-1H aircraft parts, T53 engine parts, supplies and materials, administrative supplies, support equipment (unless stated in the GFE listing in this contract), vehicles, trailers, personnel protection equipment, computers, printers, software, etc. (the Government will only provide limited office and hangar (to include utilities) and aircraft parking space)

4.2. Reserved

4.3. Reserved

4.4. Technical Inspections/Observation Areas/Safety Violations. The Government will conduct surveillance and rate service provider's performance based on provisions of paragraph 1.22 and the following technical inspections and observations as defined in AETCI 21-107.

4.4.1. Reserved.

4.4.1.1. Technical Inspections:

4.4.1.1.1. Aircraft

4.4.1.1.2. T-53 Engine

4.4.1.1.3. Special Inspections and TCTO

4.4.1.1.4. Specialized Equipment

4.4.1.2. Observations:

4.4.1.2.1. Composite Tool Kit (CTK)

4.4.1.2.2. Hangars, Flight Line, and Jet Engine Operating Areas for potential Foreign Object Damage (FOD)

4.4.1.2.3. Technical Order Maintenance

4.4.1.2.4. AFTO Forms Documentation

4.4.1.2.5. Automated Systems Documentation

4.4.1.2.6. Specific Work Areas specified in AETCI 21-107

4.4.1.3. Safety Violations. Safety violations will be documented as specified in AETCI 21-107.

4.4.1.4. The LSC rates for technical inspections/observation area performance thresholds, Section 2 shall be maintained at an overall satisfactory level on a quarterly basis.

4.4.1.5. Increased inspection frequencies may be implemented whenever the FC/Government Quality Assurance Representative suspect that a performance or equipment deficiency may exist.

4.4.1.6. The Government will use provisions and standards of this SOW, AFI 21-101, and AFI 21-101, AETC supplement 1 and the minor discrepancy baselines listed in paragraph 1.2.5.2 and AETCI 21-107 when determining evaluation ratings. The baseline for any major discrepancy is zero.

4.4.2. For failure to maintain any monthly or quarterly contract standards (as applicable) listed in Section 2 for any quarter, the LSC shall provide a written explanation to the CO. The LSC response to the CO shall explain the specific reason for not attaining identified standard and shall include actions taken to prevent recurrence. LSC corrective actions shall not task the Government in any way and shall not be used as a basis to justify future noncompliance with the standards/requirements without written approval from the CO. The Government Quality Assurance Representative may issue a LSC discrepancy report.

APPENDIX A – APPLICABLE PUBLICATIONS AND FORMS

A1.1. Publications and other directives applicable to this work statement are listed below. LSC shall access the following Air Force publications on an approved military web site to keep abreast of changes (<http://www.e-publishing.af.mil/> and <https://www.aetc.af.mil/im/>). Supplements or amendments to listed publications from any organizational level may be issued during the life of the contract. The LSC shall immediately implement those changes in publications which result in a decrease or adjustment to the estimated cost. Prior to implementing any mandatory revision, supplement, or amendment to a publication or directive that will result in a contract estimated cost increase, the LSC shall submit to the CO a estimated cost increase proposal and obtain approval from the CO prior to implementing such changes. The LSC shall submit estimated cost increase proposal within 30 calendar days from the date the LSC receives notice of the revision, supplement, or amendment giving rise to increase in cost of performance; however, the CO may direct immediate implementation and waive the prior approval requirement. Negotiation and/or increased cost approval may take place during or after implementation at the discretion of the CO. Failure of the LSC to submit a estimated cost proposal within 30 calendar days from the date of receipt of any change shall entitle the Government to performance in accordance with such change with no increase in contract estimated cost. It is the service provider's responsibility to ensure that all publications are maintained IAW AFI 37-160, Volume 7. The LSC shall control technical orders in accordance with TOs 00-5-1, 00-5-2, and 00-5-17.

A1.2. Technical Orders and Technical Manuals. All technical orders and technical manuals, as defined by AF policy directive 21-3, applicable to the management and maintenance of USAF aircraft, transient aircraft, engines, and support equipment are mandatory publications. Note: Technical Orders/Manuals are not listed in this section but are incorporated by reference.

A2.1. Publications.

A2.1.1. Maintenance

Publication Number	Date	Title	Mandatory Applicable Paragraphs/Chapters
29 CFR 1910	27 Jun 1974	Occupational Safety And Health Standards	All
AFI 11-209	18 Mar 2002	Air Force Participation In Aerial Events	All
AFI 11-218	1 Aug 02	Aircraft Operations and Movement on the Ground	All
AFI 11-218, AETC Supplement 1	28 Oct 2002	Aircraft Operations and Movement on the Ground	All
AFI 11-401	1 Oct 2001	Flight Management	All

Publication Number	Date	Title	Mandatory Applicable Paragraphs/Chapters
AFI 16-402	1 Aug 1997	Aerospace Vehicle Programming Assignment, Distribution, Accounting and Termination	All
AFPD 21-1	10 Aug 93	Managing Aerospace Equipment Maintenance	All
AFPD 21-3	21 May 93	Technical Orders	All
AFI 21-101	1 Oct 2002	Aerospace Equipment Maintenance Management	Chapters 1, 2, 3, 5, 6, 9, 10, 12, 13, 15, 18, 21
AFI 21-101 AETC Supplement 1	Jan 03	Aerospace Equipment Maintenance Management	All
AFI 21-102	19 Jul 1994	Depot Maintenance Management	All
AFI 21-103	20 Jul 98	Equipment Inventory, Status and Utilization Reporting	All
AETCI 21-103	16 Nov 98	Maintenance Training, Qualification and Certification Program	All
AFI 21-104	1 Jul 1998	Selective Management Of Selected Gas Turbine Engines	All
AETCI 21-104	7 Dec 2000	Aircraft Planning and Scheduling	All
AFI 21-105	1 Jun 1999	Aerospace Equipment Structural Maintenance	All
AETCI 21-105	29 Apr 1999	Logistics Quality Performance Measures Reporting Procedures	All
AETCI 21-106	5 Feb 2000	Corrosion Control	All
AETCI 21-107	13 Aug 1999	Maintenance Management—Maintenance Contract Surveillance	All
AETCI 21-112	Jan 03	AETC Civil Service and Contract Aircraft Maintenance Training Program	All

Publication Number	Date	Title	Mandatory Applicable Paragraphs/Chapters
AFI 21-112, AETC Supplement 1	25 Jun 02	Aircrew Egress Systems Maintenance	All
AFI 21-124	1 Feb 1996	Air Force Oil Analysis Program	All
AFCSM 21-556 Vol 1	Mar 02	Software Center Operations Manual	All
AFCSM 21-556 Vol 2	Aug 02	Introduction to CAMS, Software User's Manual	All
AFI 21-109	1 Oct 00	Communications Security (COMSEC) Equipment Maintenance and Maintenance Training	1.5, 2 thru 2.6, 2.8, 3.1 last sentence, 3.1.6 Note, 3.2.2, 3.4, 4,
AFI 21-118	26 Jul-1994	Improving Aerospace Equipment Reliability and Maintainability	Para's 4.3, 4.4, A2.2.1, A2.3.1, A2.4.1, A2.5.1
AFI 21-401	31 Jan-1994	Engineering Data Storage, Distribution and Control	All
AFMAN 23-110 Volume 2 Part 2	1 Jan 2003	USAF Supply Manual	Chapter 13
AFMAN 23-110 Volume 6	1 Jan 2003	USAF Supply Manual	Chapter 4
AETCI 24-301	17 Jan 1997	AETC Aircrew Life Support (ALS) program	All
AFI 33-127	1 May 1989	ELECTRONIC MESSAGING REGISTRATION AND AUTHORITY	All
AFMAN 37-123	31Aug 1994	Management Of Records	All
AFMAN 37-139	1 Mar 1996	Records Disposition Schedule	All
AFI 40-102	3 Jun 2002	Tobacco Use In The Air Force	All
AFI 64-106	25 Mar 1994	Air Force Industrial Labor Relations Activities	All
AFMAN 91-201	18 Oct 2001	Explosive Safety Standards	All
AFI 91-204	11Dec 2001	Safety Investigations & Reports	All
DFARS 252.228-7005	22 Mar 2000	Accident Reporting & Investigations	All

APPENDIX B – WORKLOAD ESTIMATES

Note: Data presented in this Appendix are estimates only based on the most current information available and not necessarily expressed as projections of workload. They are provided either as reasonable estimates or as examples of past workload that demonstrate the extent of effort that can reasonably be expected.

1. FLYING TRAINING PROJECTION

	Flying Hours
1.1. UH-1H Aircraft	
Flying Hours:	
FY 04	2,700
FY 05	9,600
FY 06	9,600
FY 07	8,000
FY08	3,600
FY 09	1,600
1.2. UH-1H-II	
Aircraft Flying Hours:	
FY 04	0
FY 05	0
FY 06	0
FY 07	1,600
FY 08	6,000
FY 09	8,000
FY 10	9,600
FY 11	9,600
FY 12	9,600
FY 13	9,600

2. FLYING PROGRAM UTILIZATION

- Approximately 12 administrative flights (DV) may take place per year using any type aircraft
- Night flights consist of approximately 20 % of the hours per year
- Weekend cross-country flights consist of approximately .5 % of the hours per year
- Day/night out and back flights consist of approximately 2 % of the hours per year

- FCF flights consists of approximately 5 % of the hours per year

3. AIRCRAFT ASSIGNMENT DATA.

FY	MDS	UTE RATE	TAI
FY04	UH-1H	19	12
FY05		38	24
FY06		38	24
FY07		38	24-16
FY08		38	16-8
FY09		38	8-0
	UH-1H-II		
FY04		0	0
FY05		0	0
FY06		0	0
FY07		38	1-8
FY08		38	8-16
FY09		38	16-24
FY10 - FY13		38	24

Note 1: The UTE rate for UH-1H and UH-1H-II aircraft is a sortie UTE rate. This is calculated as follows: annual flying hours divided by 12 to get hours in a month divided by sortie length to get number of sorties in a month divided by PAI= UTE rate.

Note 2: Excess UH-1H aircraft for parts harvesting (cannibalization) -- 8

Note 3A: Excess UH-1H aircraft for limited parts harvesting -- 8 (these aircraft will be used for parts needed to modify the UH-1H to UH-1H-II)

Note 3B: Parts not needed for modification maybe harvested with approval from the on site government representative.

Note 4: For informational purposes only -- Estimated UH-1H MMH/FH 12.1

Note 5: For informational purposes only -- Estimated UH-1H-II MMH/FH 6

APPENDIX C – MAPS AND WORK AREA LAYOUT

APPENDIX D – REQUIRED REPORTS

The following are some of the reports the service provider shall provide:

TYPE	TO	FREQ	REQ'D BY
FOD Investigation Report	58OG/OGQ	Event	AFI 21-101 AFI 91-204 AETCI 21-101
Stall/Flameout Report	58OG/OGQ	Event	AETCI 21-101
Engine Rotating Component Failures	58LG/LGV	Event	AETCI 21-101
Aircraft Inventory Reporting	58OG/OGQ	Event	AFI 21-103
Monthly Flying Hours	58OG/OGQ	Monthly	AFI 21-103, AETC Sup 1
Dropped Object Report	58OG/OGQ	Monthly	AETCI 21-101
Foreign Object Damage Minutes	58OG/OGQ	Quarterly	AFI 21-101 AETCI 21-101
Annual Plan/ Reprogram of Annual Plan	58OG/OGQ	Annual/Monthly	AETCI 21-104
Monthly Logistics Indicator Report (AETC-LGM(M)7501)	58OG/LGQ	Monthly	AETCI 21-105
Budget Input Requirements	58OG/OGQ	Event	SOW
Quarterly Phasing Requirements	58OG/OGQ	Quarterly	SOW

TYPE	TO	FREQ	REQ'D BY
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Historical Report	58SOW/HO	Semiannual	AFI 36-2863
Aircraft Maintenance and Utilization Plan	58OSS	Weekly	AETCI 21-104
Aircraft Maintenance and Utilization Plan	58OSS	Monthly	AETCI 21-104
Monthly Contract Contract Standards Summary	58OG/OGQ	Monthly	SOW
Aircraft Maintenance Key Personnel List	AETC CONS/LGC	Event	SOW
Unusual Mishap/ incident Occurrence	58OG/OGQ	Event	AETCI 21-101
Trend Data Reports	58OG/OGQ	As required	AFI 91-204 AETC Sup 1
Maintain Record of Precious Metals Turn into DRMO	377 LG/LGS	Quarterly	AFM 23-110 Vol 1
QC Monthly Summary	58OG/OGQ	Monthly	AETCI 21-101
Deficiency Reporting MDR/QDR/PQDR, etc	Info to HQ AETC/LGMMQ	Event	TO 00-35D-54 TO 00-20-3 AFI 91-204
19 AF Status Report	58OG/OGQ	Weekly	AETCI 21-105
AFTO Form 22	Info to AETC/LGMMQ	Event	TO 00-5-1 AETCI 21-101
AFTO Form 135	Info to HQ AETC/LGMMQ	Event	TO 00-20-3 TO 00-20-195 AETCI 21-101
Current List of employees	AETC CONS/LGC	Event	SOW

TYPE

TO

FREQ

REQ'D BY

Toxic Release Inventory	HAZMAT Pharmacy	Quarterly	SOW
List of flammable Lockers with contents	HAZMAT Pharmacy	Event	SOW
L-Code TCTO Inspection	58OG/OGQ	Event	SOW
One-time Inspections	58OG/OGQ	Event	SOW
Gold-Way Cross Tell (RCS: AETC-LGM (Q) 9401)	58OG/OGQ	Quarterly	AETCI 21-111

APPENDIX E – Collateral Tasks (Duties)

1. COLLATERAL TASKS

The following are collateral tasks required to be performed by the service provider. Each requires a Letter of Appointment (LOA) or a Letter of Designation (LOD) specifying individuals to perform each duty:

TYPE	FREQUENCY	REQ'D BY
Disaster Preparedness Officer	Initial & Upon Change	AFI 355-11
Supply and Equipment Custodian	Initial & Upon Change	AFMAN 23-110 Vol 2
C S E Computer Systems Equipment	Initial & Upon Change	AFI 33-112
NET Manager	Initial & Upon Change	AFI 33-1112
Telephone Control Officer	Initial & Upon Change or Annually	AFI 33-111
Customer Account Representative (CAR)	Initial & Upon Change	AFI 37-161
Personnel Authorized to Pick Up Computer Products	Initial & Upon Change	Public Law 93-579
Facility Security Manager	Initial & Upon Change	AFI 31-601
Building Custodian	Initial & Upon Change	VAFBI 32-9001
Foreign Object Damage Officer	Initial & Upon Change	AFI 32-2211

TYPE	FREQUENCY	REQ'D BY
Functional Area	Initial &	AFI 37-122

Records Manager (FARM)	Upon Change	
Unit Plans Representative	Initial & Upon Change	AFMAN 10-401
Security Manager	Initial & Upon Change	DOD 5200.1R AFI 31-401
Individuals to be Issued Customer Receipt	Initial & Upon Change	AFMAN 23-110 VOL 2
Key & Lock Custodian	Initial & Upon Change	VAFBI 32-9001
Technical Order Distribution Officer	Initial & Upon Change	AFPD 21-3 AETCI 21-101 TO 00-5-1
Privacy Act Monitor	Initial & Upon Change	AFI 37-132
Freedom of Information Act Monitor	Initial & Upon Change	DOD 5400.7
Individual to Receive/ Turn in DRMO	Initial & Upon Change	AFM 23-110 CD
Individual authorized For receipt/ notification of messages	Initial & Upon Change	AFI 33-113

APPENDIX F – Government Furnished Property

Reserved

APPENDIX G – Operational Plans (OPLANS)

Reserved

APPENDIX H – Support Agreements

Reserved

APPENDIX I – SPECIAL TRAINING, CERTIFICATION AND LICENSE REQUIREMENTS

TABLE 1 -- CRITICAL MAINTENANCE TASKS (CAMS SCR ITEMS)

R U L E	If an individual is required to perform maintenance task of	then he or she must be evaluated by	at least	and be certified by
1	Red X and Exceptional Release Ref AETCI 21-101, Table 2.1) (Note 1)	Supervisor	Annually	Supervisor
2	NRTS and Serviceable Tag (Note 1)			
3	Flight Control Rigging (Note 1)			
4	APU Operation (Note 1)			
5	Aircraft Recovery Team Chief (Note 1)			
6	Installed Engine Run HH-60 and UH-1 Motoring (Note 1)	Designated Evaluator		Note 2
7	Weight and Balance (Note 1)	Designated Evaluator	Annually	Supervisor
8	Vibration Analysis/Tracking (Note 1)			
9	Reserved			

NOTE: 1. Service provider designated evaluator or certifying officials must attend appropriate course(s) before certification. In addition, all other service provider personnel performing this maintenance task must complete the appropriate Government or service provider developed equivalent course/training prior to certification.

NOTE: 2. Government FCF pilot is designated evaluator or certifying official

APPENDIX J – CONTRACT DATA REQUIREMENTS LIST (CDRL)

<u>Data Item</u>	<u>Authority/Title/Subtitle</u>
1001	DI-CMAN-80639B/T ENGINEERING CHANGE PROPOSAL (ECP)
1002	DI-CMAN-80643B/T SPECIFICATION CHANGE NOTICE (SCN)
1003	Reserved
1004	DI-MGMT-80258A/T MATERIAL IMPROVEMENT PROJECT REPORT
1005	DI-MISC-81241/T AIRWORTHINESS DIRECTIVES/SERVICE BULLETINS

CONTRACT DATA REQUIREMENTS LIST					Form Approved OMB No. 0704-0188					
Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington D.C. 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Using Contracting Officer for the Contract/PR No. listed in Block E.										
A. CONTRACT LINE ITEM NO. XXXX		B. EXHIBIT		C. CATEGORY: TDP TM OTHER CMAN						
D. SYSTEM/ITEM UH-1H		E. CONTRACT/PR NO. XXXX			F. CONTRACTOR					
1. DATA ITEM NO. 1004		2. TITLE OF DATA ITEM MATERIAL IMPROVEMENT PROJECT REPORT			3. SUBTITLE					
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80258A/T		5. CONTRACT REFERENCE CSOW 1.19.3			6. REQUIRING OFFICE WRALC/LUH					
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ		12. DATE OF FIRST SUBMISSION ASREQ		14. DISTRIBUTION		
8. APP CODE N		D		11. AS OF DATE ASREQ		13. DATE SUBSEQUENT SUBMISS ASREQ		a. ADDRESSEE		
								b. COPIES		
								Draft Reg Repro		
16. REMARKS A. BLK 2: Continued: INITIAL REPORT AND FINAL REPORT B. BLK 4: (1) Para 10.2 a.-j. - Delete. Change to read: "The contractor shall submit an initial report upon notification of assignment of a MIP number and, if applicable, receipt of a DR exhibit based on the following schedule: (a) Category 1 - 10 days (b) Category 2 - 30 days The initial report, if an interim, shall contain the following as a minimum: (a) A suspected cause (b) Exhibit receipt information, if applicable (c) Investigation plan which includes a schedule, tasks and a projected date for submittal of a final report. (2) Para 10.2.k.-n. applies to submission of a final report whether initial or as a follow-on to an interim. NOTE: The Contractor shall provide monthly status by the fifth working day of the month for DRs for which a final report has not been submitted. NOTE: The Contractor shall respond to specific requests for additional information from the Government pertaining to an interim and/or final report.						WRALC/LUH		0	1	0
						HQAETC/LGMA		0	1	0
						BLK16				
						TOTAL		0	3	0
						G. PREPARED BY Keith Berger		H. DATE 16 January 2003		I. APPROVED BY Keith Berger

APPENDIX K – DEFINITIONS**4.2. Standard Definitions.**

4.2.1. **Applicable Technical Data.** Those Air Force Technical Orders (TOs), instructions, regulations, manuals, and Time Compliance Technical Orders (TCTOs) which direct or prescribe required maintenance/inspection procedures on assigned aircraft, engines, and associated equipment. Supplements and amendments are considered part of the basic publication and shall require compliance. Any reference to a publication is meant to include the basic publication and all of its supplements and amendments. Supplements or amendments to publications from any organizational level may be issued during the life of the contract.

4.2.2. **Contractor Furnished Material (CFM).** CFM are contractor-provided common hand tools e.g., screwdrivers, wrenches, sockets, etc requiring replacement during the life of the contract.

4.2.3. **Contractor Furnished Support Equipment (CFSE).** CFSE is equipment provided to the Government by a Logistic Support Contractor (LSC) in support of a particular weapon system..

4.2.4. **Deployment.** A movement of aircraft requiring maintenance support at a location other than the assigned base. The aircraft are deployed to provide operational mission support.

4.2.5. **FC.** The commander or functional director of the organization having responsibility for the actual performance of a given service whether it is performed in-house or by contractor. For this contract, the FC for aircraft maintenance support of flight crew training at Ft Rucker is the 23rd FTS Commander.

4.2.6. **Government Furnished Equipment (GFE).** Government-provided equipment; e.g., tools, special tools, bench stock, and consumables (not to include personal protection devices/equipment).

4.2.7. **Government-Furnished Material (GFM).** Government-provided materials for the local manufacture of tools; e.g., sheet metal, metal stocks, fabrics, plastics, special modification to tools, etc.

4.2.8. **Tool Warranty.** As it applies to tools listed in Appendix FC that are covered under a manufacturer's warranty program.

4.2.9. **Quality Assurance (QA).** A planned and systematic pattern of all actions necessary to provide confidence that adequate technical requirements are established; products and services conform to established technical requirements; and satisfactory performance is achieved.

4.2.10. User Maintenance. The care and servicing by personnel who own or use equipment, but do not possess overall responsibility, to maintain equipment and facilities in a safe and satisfactory operating condition by providing for systematic inspection, detection, and correction of minor defects before they develop into major defects. These actions include, but are not limited to cleaning; waxing; servicing; pre-use inspections; operational checks; checking fluid levels; tightening of nuts, bolts, and screws, minor adjustments, and forms documentation.

4.3. Technical Definitions Peculiar to this SOW. See AFI 21-101, AETC Supplement 1 for additional explained terms.

4.3.1. Acceptance Inspections. Inspections performed when an aircraft, engine, or support equipment has just returned from extensive maintenance of a depot level category, or being permanently reassigned from any other unit. This includes, but is not limited to, aircraft returning from command utilized Queen Bee (depot) and from the structural life extension program.

4.3.2. AETC Flying Training Projection. The AETC estimate of the future flying training program which is used as a basic program document against which flying hour forecasts are made. (Includes the AETC Program Allocation [PA]).

4.3.3. AETC Program Allocation (AETC/PA). A document prepared and issued by AETC that specifies the estimated number of flying hours and sorties to be flown throughout a given year. These estimates are then broken out by monthly sortie, flying hour, and utilization (UTE) rate targets for each aircraft. The AETC/PA is used as the basic program document against which the aircraft flying and maintenance schedules are made.

4.3.4. Bench Stock. Expendable material used in the performance of maintenance.

4.3.4.1. Government Furnished Bench Stock. All consumable and expendable items centrally managed by the Defense Logistics Agency (DLA) used in the performance of maintenance.

4.3.4.2. Contractor Furnished Bench Stock. All consumable, expendable and non-MIL-Spec type items, unique to a particular weapon system, furnished or maintained under a Logistic Support Contract (LSC).

4.3.5. Consumables. Items that are either consumed in use or which lose their original identity during periods of use by incorporation into or attachments upon another assembly.

4.3.6. Deferred Discrepancy. A minor malfunction or deficiency on aircraft or equipment that will not affect the operation or safety and that cannot be corrected within three duty days after discovery due to nonavailability of parts, manpower, facilities, or equipment.

- 4.3.7. FK Support. Air Force Stock record account number prefix for munitions.
- 4.3.8. Fleet Time Average. Average number of flying hours remaining on the possessed aircraft to the next periodic and (or) phase inspection.
- 4.3.9. Hangar Queen. Aircraft that have not flown for a specified length of time are considered in "Hangar Queen" status IAW AFI 21-101 and AFI 21-101, AETC supplement 1.
- 4.3.10. Jewelry. Any necklace, ring, earring, watch, hair adornments (barrettes, hair pins, bobby pins, etc), bracelet chain, or key chain worn under or over outer garments.
- 4.3.11. Job Control Number (JCN). Number assigned to an aircraft/AGE maintenance work request. Also referred to as a year-event ID in CAMS.
- 4.3.12. Off-Equipment. Equipment attached to the aircraft, engine, or support equipment requiring in-shop repair.
- 4.3.13. Off-Equipment Maintenance. Maintenance tasks that are not or cannot be effectively accomplished on the aircraft, engine, or support equipment and require removal of the component to a repair shop and use of repair shop resources.
- 4.3.14. On-Equipment. Equipment attached to the aircraft, engine or support equipment not requiring in-shop repair.
- 4.3.15. On-Equipment Maintenance. Maintenance tasks that are or can be effectively accomplished on the aircraft, installed engine or support equipment. Note: Maintenance on uninstalled engines and ejection seats is also on-equipment maintenance. The engine assumes its own "identity".
- 4.3.16. One Time Inspection (OTI). Local (L-code) or higher headquarters (J-code) directed inspection accomplished to determine equipment condition or status.
- 4.3.17. Overhaul. The disassembly, cleaning, inspection, repair, or replacement of parts or components, reassembly, and test of any item or accessory IAW applicable TOs, directives, or authorized manufacturer's publications to provide an operationally safe, serviceable, and reliable item.
- 4.3.18. Repair. The restoration or replacement of parts or components of material as necessitated by wear and tear, damage, failure of parts or the like in order to maintain the specific item of material in proper operating condition.
- 4.3.19. Safety Equipment. Equipment to prevent injury while performing specific tasks.

4.3.20. Scheduled Maintenance. Periodic prescribed inspections and/or servicing of equipment accomplished on a calendar or hourly basis (ref TO 00-20-1).

4.3.21. Serviceable. Capable of meeting the requirement and performance of the function for which designed or modified, and meeting all test requirements established by the prescribed specification.

4.3.22. Static Display. AF Museum or other designated aircraft or aircraft components.

4.3.23. Support Agreements. A written document that describes facilities, material, or services provided by the host to another organization.

4.3.24. Support Sortie Requirements. All non-student sorties in support of the mission.

4.3.25. Aerospace Ground Equipment (AGE) Subpool. Prepositioned AGE located to allow immediate access for designated users.

4.3.26. Time Compliance Technical Orders (TCTO). The media authorized by AFPD 21-3 to provide instructions to Air Force activities for accomplishing and/or making a record of "one time" changes to standard systems, equipment, materials, munitions, and computer programs or for imparting precautionary instructions relating to safety, limitations, or inspections of system/equipment or munitions. Compliance is required within specified time limits.

4.3.27. Tools. Items used in the performance of maintenance and inspection of a weapons system, support and training aircraft, subsystem, component, or the supporting equipment. Non-expendable replacement tools shall not be carried on bench stock. Expendable tools (apex bits, drill bits, etc) will be controlled, accounted for, and secured IAW AFI 21-101 and AFI 21-101, AETC supplement 1..

4.3.27.1. Common Hand Tools. Tools that are found in common usage such as those applicable to or used on a variety of equipment and components. These items include but are not limited to wrenches, sockets, pliers, etc.

4.3.27.2. Special Tools. Tools that are designed and developed to perform a peculiar maintenance operation on a specific end item of equipment or component. These items include, but are not limited to, wheel or bearing pullers, special jigs, special cradles, alignment devices, vacuum pumps, floor jacks and cranes, engine slings, and those special tools listed in applicable equipment technical orders.

3.4.3.28. Transfer Inspection. Transfer inspections shall be performed IAW TO 00-20-1, AFI 21-103 and AFI 21-101 and AFI 21-101, AETC supplement 1.

4.3.29. Transient Aircraft. Non-assigned aircraft that land at the base.

4.3.30. Turn Around Transaction (TRN). A repair and reinstallation of a reparable item that updates the demand level for repair cycle assets.

4.3.31. Two-Levels of Maintenance 2LM Concept. Under the 2LM concept, Air Logistics Centers (ALC) are responsible for intermediate-level repair of selected aircraft avionics components and engines on affected weapon systems.

4.3.32. Unscheduled Maintenance. Those unpredictable maintenance requirements that had not been previously planned or programmed, but require prompt attention and must be added to, integrated with or substituted for previously scheduled workloads.

APPENDIX L – ABBREVIATIONS AND ACRONYMS

Abbreviations. Some of the following abbreviations may have been used in this SOW.
(See AFI 21-101, AETC Supplement 1 for additional abbreviations.)

2LM	Two-Level Maintenance
A/C or ACFT	Aircraft
ADP	Automated Data Processing
ADPE	Automated Data Processing Equipment
AETC	Air Education and Training Command (Synonymous)
AETC/PA	AETC Flying Hour/Sortie Allocation
AETCI	Air Education and Training Command Instruction
AETCM	Air Education and Training Command Manual
AETCP	Air Education and Training Command Pamphlet
AETCR	Air Education and Training Command Regulation
AF	Air Force
AFCAT	Air Force Catalog
AFI	Air Force Instruction
AFM	Air Force Manual
AFOSH	Air Force Occupational Safety & Health
AFP	Air Force Pamphlet
AFPD	Air Force Policy Directive
AFR	Air Force Regulation
AFTO	Air Force Technical Order
AGE	Aerospace Ground Equipment
AMD	Average Mission Duration
AR	Aero Repair
ATD	Aircrew Training Devices
ATE	Automated Test Equipment
ATF	After the Fact (Inspection)
ATOMS	Automated Technical Order Management System
AWM	Awaiting Maintenance
AWP	Awaiting Parts
BAI	Backup Aircraft Inventory
BAI/AR	Backup Aircraft Inventory/Attrition Reserve
BCE	Base Civil Engineer
BE	Bioenvironmental Engineer
BEF	Base Environmental Flight
BITS	Base Information Transfer System
BPO	Basic Post-Flight Inspection
BQ	UJC Represents Mission Impaired Part Backordered
BSS	Base Service Store

CAMS	Core Automated Maintenance System
CAR	Customer Account Representative
CASS	Centralized Aircraft Support System
CDR	Contract Deficiency Report
CEMS	Comprehensive Engine Management System
CFE	Contractor Furnished Equipment
CFM	Contractor Furnished Material
CFSE	Contractor Furnished Support Equipment
CFT	Cockpit Familiarization Trainer or Contract Field Team
CLS	Contractor Logistics Support
CO	Contracting Officer
ACO	Administrative Contracting Officer
COMBS	Contractor Operated and Maintained Base Supply
COMSEC	Communications Security
CPR	Cardiopulmonary Resuscitation
CSS	Contingency Support Staff
CTK	Composite Tool Kit
DIFM	Due in from Maintenance
DIS	Defense Investigative Service
DISCO	Defense Investigative Service Clearance Office
DLR	Depot Level Repairable
EAID	Equipment Authorized In-use Detail
ENMCS	Engine Non-Mission Capable Supply
EPA	Environmental Protection Agency
ERF	Engine Regionalization Facility
FC	Functional Commander
FAR	Federal Acquisition Regulation
FAST	Forward Asset Support Training
FOD	Foreign Object Damage
FOL	Forward Operating Location
GF	Government Furnished
GFM	Government Furnished Material/Contractor Manufactured
GFP	Government Furnished Property
GFSE	Government Furnished Support Equipment
GFW	Government Furnished Warranty
GOV	Government Owned Vehicle
HAZMAT	Hazardous Materials
HM	Hazardous Materials
HMMP	Hazardous Materials Management Plan
HMP	HAZMAT Pharmacy
HQ	Headquarters
IAW	In Accordance With
IFF	Introduction to Fighter Fundamentals

IFS	Instrument Flight Simulator
IMC	Interim Message Change
IPI	In Process Inspection
ISM	Industrial Security Manual
LGND	Logistics Nondelivery
LMR	Land Mobile Radio
LRU	Line Replaceable Unit
LSC	Logistic Support Contract/Contractor
MA	Maintenance Authority (synonymous with DCM/DOM)
MC	Mission Capable
MDS	Mission Design Series
MICAP	Mission Capable or Mission Capability
MOI	Maintenance Operating Instruction
MSDS	Material Safety Data Sheet
NMC	Not Mission Capable
NMCB	Not Mission Capable Both (Maintenance and Supply)
NMCM	Not Mission Capable Maintenance
NMCS	Not Mission Capable Supply
NOR	Not Otherwise Repairable
NRC	Nuclear Regulatory Commission
NRTS	Not Repairable This Station
OJT	On the Job Training
OPLAN	Operational Plan - AF, AETC or Wing/Base
OPS	Operations
OPSEC	Operations Security Program
OSHA	Occupational Safety & Health Act
OTI	One Time Inspection
OTS	Over the Shoulder (Inspection)
PA	Program Allocation
PAA	Primary Aircraft Assigned
PAMS	PMEL Automated Management Subsystem
PFT	Programmed Flying Training
PMCB	Partially Mission Capable Both
PMCM	Partially Mission Capable Maintenance
PMCS	Partially Mission Capable Supply
PMEL	Precision Measurement Equipment Laboratory
QA	Quality Assurance
QAE	Quality Assurance Evaluator
QASP	Quality Assurance Surveillance Plan
QS	Quality Support
QSP	Quality Support Plan
QVI	Quality Verification Inspection
SBSS	Standard Base Supply System

SCC	Specialized Common Carrier
SOW	Statement of Work
SPP	Standard PLSCtice Procedure
SPRAM	Special Purpose Recoverable Authorized Maintenance
SPS	Security Police Squadron
STE	Security Test & Evaluations
SUPT	Specialized Undergraduate Pilot Training
AS	Allowance Standard (aka Table of Allowance)
TE	Technical Exhibit
TMDE	Test, Measurement and Diagnostic Equipment
TNMCM	Total Not Mission Capable Maintenance
TNMCS	Total Not Mission Capable Supply
TO	Technical Order
TODO	Technical Order Distribution Office
TRN	Turn Around Transaction
TVI	Technical Verification Inspection
UTE	Utilization
VCO	Vehicle Control Officer